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POPULATION PROJECTIONS FOR MANPOWER PLANNING

by

Anthony L. Redwood

February 15, 1973

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By

Anthony L. Redwood

Center for Advanced Computation
University of Illinois at Urbana-Champaign
Urbana, Illinois 61801

February 15, 1973

Submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy in Labor and Industrial Relations in the Graduate College of the University of Illinois at Urbana-Champaign and supported in part by the Advanced Research Projects Agency of the Department of Defense and was monitored by the U.S. Army Research Office-Durham under Contract No. DAHC04-72-C-0001.

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1972

POPULATION PROJECTIONS FOR MANPOWER PLANNING

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This study develops functional population projections for manpower planning purposes. Past and future demographic changes have important implications for the economy and its manpower which need to be identified and evaluated. This requires the integration of population projections into a broader economic and manpower forecasting system, (being developed at the University of Illinois (STEP)).

The limitations of the demographic determinant approach to fertility projections, and of its primary techniques (period, cohort, parity-progression), are identified. Recent research suggests the importance of socioeconomic influences on fertility behavior, and raises the question whether birth rates can be "predicted" by taking cognizance of these factors. Hence an exploratory attempt is made to synthesize demographic and socioeconomic variables into a fertility projection model.

A population projection model is constructed, using matrix operators for each of the components of population change. Implementation (United States, and Illinois provisional) involves subjecting the base population, the 1970 census enumeration disaggregated into single years of age, by sex and color, to an iterative process through successive single projection years (1970-85). The model is differentiated by the use of a socioeconomic determinant approach to fertility projections.

Given an increasing willingness and capacity to plan family size, and recognizing the multiple socioeconomic influences on fertility,

a rational decision model is sought that will articulate these influences on fertility choice in a manageable form. The conceptual construction used is the economic theory of consumer behavior, as developed by Becker and Easterlin. The implementing model comprises a two equation simultaneous system, with the structural equation regressands being female median age at first marriage and age-color specific birth rates; it is tested in reduced form using least squares linear regression and annual time series data (1940-70 and 1948-70).

Statistical considerations preclude the maximization of both explanation and prediction concurrently. Given a priority to predictive performance, multicollinearity necessitates a qualitative evaluation of hypotheses only through the parameter signs in alternative regression series. Despite the complexities of interpreting reduced form parameters, the results suggest that the affluence effect is strongly negative, the positive fertility - business cycle relationship is stronger for white than for nonwhite, the total fertility - female labor force participation relationship could be positive (through the influence of the latter on marriage age), and that the population structure influences fertility via the marriage age.

Reestimating parameters for the shorter 1948-67 period, with R^2 ranging from .89 to .97, the average annual absolute deviations of predicted from actual (1968-70) varied from 1.7 to 6.4 percent; generally, the higher the R^2, the better the prediction. Also the model anticipated the levelling out of fertility in 1969-70 and the resumed decline in the early 1970s.

Recent, and comparatively optimistic, Conference Board economic projections are used to project future fertility (to 1980), STEP projections being insufficiently developed at this stage. A continuing decline is "predicted"; white total fertility rate projects to drop below the "replacement level" (2.11 births per female) around 1975 (earlier if the Vietnam war continues), and implies a completed family size of 1.6 children by 1980. Similarly, nonwhite fertility will decline to 1970 white levels by 1980. The population growth rate could decline from 1.10 (1971) to 0.59 percent (1980).

A second series of projections is generated, based on pessimistic assumptions of socioeconomic performance relative to the past. A greater decline occurs in fertility and population growth rates, but the projection range is much narrower than, and lies below, that of the four series generated by the Census Bureau.

Despite unresolved model, data, and methodology problems, the study clearly establishes the greater potential role for socioeconomic influences in predicting fertility than is acknowledged in current demographic methods.

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This study benefited from the generous cooperation of Mr. Clyde Bridger, Chief Statistician of the Illinois Department of Public Health. Most deserving thanks also go to Katharine Flessner in particular, and to Frieda Anderson and Linda Weber for their competent typing support.

I am unable to frame the words that will reflect sufficiently my deep gratitude to my programmer, Emilye Williams, for an outstanding and much appreciated effort.

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1. THE RESEARCH PROBLEM

FOCUS OF THE STUDY

> "The job picture has failed to improve along with the rest of the economy, Administration officials believe, because the age and sex composition of the labor force has changed."
>
> TIME, February 7, 1972

A primary determinant, if not the main one, of the size and structure of the labor force is simply the size and structure of the population. Manpower planning and analysis, for its part, is concerned with the optimum utilization of the present and potential human resources available and offering in an economy, that is, with the labor force, optimum here having both economic and social welfare implications. The predominant orientation of a manpower planning system is with the future, though essentially to provide guidelines for present policy. Thus with labor force as the nexus, and recognizing the futuristic connotation, there exists a direct relationship between population on the one hand and manpower policy on the other, and the focus of this study is on the development of functional population projections for manpower planning purposes.

AN OVERVIEW OF THE PROJECT

This research is part of a larger effort, by the Economic Research Group, Center for Advanced Computation at the University of Illinois (ERG,CAC), to develop a manpower, economic and educational forecasting system for general utilization. The whole notion and relevance of manpower forecasting, however, has been subject to considerable debate in the literature, even

though its underlying rationale is well recognized. In brief, one of the twin functions of the education and training system in a society is to provide its labor force with the abilities required for productive activity; therefore that system must be geared to some degree now to provide for the future production requirements, and thus for the future manpower needs, of the economy. Also well recognized is one big advantage of the comprehensive model/system approach to manpower planning, namely, that it offers definite guidelines framed in the terms in which decisions must actually be made. The polemics therefore pertain mostly to the validity of the guidelines per se, and consequently to the degree of confidence to be associated with their usage. (Parnes 1963; Bowen 1963; Moser and Layard 1964; Hollister 1967).

Objections to manpower forecasting fall into two categories, those that are philosophical and those concerning utility. Concerning the former, it is patently unrealistic for any society to treat education wholly or predominantly as a consumption good (the personal development notion) or as an investment good (the human capital concept); some balance is required, incorporating a recognition of education as having both an individual and social role. Hence the real argument concerns the weighting to be accorded the economic and non-economic dimensions respectively. And the very real problem, assuming agreement concerning a desired balance, lies in incorporating it into an actual manpower forecasting system; and it is this aspect which bestows the philosophical concern with a degree of validity in practice.

Concerning utility, there is general agreement that methodological difficulties abound; furthermore, acute data limitations compound this problem. The main difficulties stem from the inability to anticipate

technological change, capital-labor substitution, productivity change, and change in "tastes," and their consequent effects on job and occupation structures. Other problem areas include the occupation-education relationship, and the degree of substitution between qualifications; reconciliation between desired disaggregation on the one hand and estimate reliability on the other; linkage and interaction, and the integration of manpower analysis into broader-gauged economic analysis; and evaluation.

Thus there is also general agreement that the forecasting process provides considerable scope for error throughout. The proponent school of thought (see Parnes, 1963) nevertheless argues that education and training decisions are going to be influenced by manpower forecasts anyway, whether explicit or implicit; hence for optimal decision making they might as well be explicit and the best possible, with specific recognition that they are of a conditional nature. Manpower analysis can and does proceed therefore as long as appropriate caveats are embodied in the interpretation of results, and conclusions and implications are stressed as being conditional and tentative (for an example, see Bezdek 1970). Less favorable views stress that the unreliability and uncertainty of manpower forecasts sufficiently limit their utility as to permit, for example, only the drawing of broad implications in the education sphere.

Two considerations underlie the ERGCAC project as a further attempt at manpower forecasting, namely, the growing need for manpower policy to be underpinned by such a system, and secondly the improved computer capacity to handle such a system and ameliorate some of the methodological difficulties mentioned above. Concerning the former, it has been argued (Folk 1970) that manpower research in the United States has failed to meet manpower policy needs. In particular it has had too large a

focus on current problems, and been fragmented, small scale, and underspecified; whereas the needs are for the identification of impending problems, for research to precede, rather than lag, their evolution, and for a framework, a system, which will permit a much greater integration of diverse research in the area. Consequently, this project is distinguished by the attempt to give explicit consideration to interdependence in what is obviously an interdependent world; it will be a total manpower system in the sense that it incorporates both demand and supply, with intra-linkage and interaction as well to the broader economic system. Its orientation is futuristic. Perhaps the most significant improvement will be the availability of sufficient computer capacity to the project to permit significant experimentation on the sensitivity of estimates to misspecification of various components of the model (Center for Advanced Computation, No. 32, 1972).

The proposed manpower, economic and educational forecasting system is evolved through three versions, called STEP I (Manpower Forecasting System for Training and Educational Planning), STEP II, and MEASURE (Manpower and Economic Analysis System for Use in Research and Evaluation). The structure of the STEP I version, the relationships between its components, and its usability, have been described as follows:

> The STEP I model consists of sub-models of Population, Labor Force, Enrollment, Industrial Demand, Demand for Employment by Industry, Occupational Demand, and Occupational Supply. The model will be implemented for the United States as a whole, and for the State of Illinois.
>
> The sub-models are related as follows: the Population model provides population projections by single years of age, color and sex for any future year. The Labor Force model uses the population projections to produce labor force projections. The School Enrollment model uses the population projections to produce school enrollment by grade for any year in the future. The Occupational

Supply model uses the results of the Population, Labor Force and Enrollment models and the Occupational Mobility model to generate occupational supply projections for any future year. The Alternative Budget model generates alternative patterns of final demand by industry for alternative assumptions of the pattern of economic and social development of the United States. The Industrial Demand model generates the pattern of demand for output of the various industries for the alternative expenditure assumptions. The Employment Demand model generates the patterns of employment by industry associated with the alternative industry demand patterns. The Occupational Demand model generates the alternative patterns of occupational demand associated with the alternative expenditure assumptions.

The state model is based on the fundamental assumption that a state's share of national industry employment can be accurately projected.

STEP I, while a highly simplified version of reality, represents a considerable extension of forecasting capability for the user. It is the most comprehensive and general model of the employment process which has yet been developed. There is little question that use of STEP I in the preparation of state, local and national projections would represent a considerable improvement over existing methods.

The modular design of the model and its high tolerance for modified assumptions permit STEP I to be easily adapted to a large number of special purposes. It is structured in a fashion that permits the user a large degree of latitude in introducing his own assumptions, in extending the model to encompass the desired detail, and to add on special elements. At the same time, the model is itself complete, and can be used for several specific applications with no modification or user input specifications (except to identify his particular output choice).

(Center for Advanced Computation No. 32, 1972)

STEP II is an extension of STEP I in the direction of increasing its realism, forecasting accuracy, and utility as a research tool:

STEP I relies on the projection of critical coefficients by the judgment of the system developers. The projected activity-industry coefficients, input-output coefficients, birth rates, mortality rates, labor force participation rates, and occupational mobility coefficients are based on judgment in the development of the system. STEP II envisages forecasting essential parameters of the model as the result of a formal, continuing and organized system of technological forecasting. It is

not contemplated that the technological forecasting necessary to develop best estimates of the parameters will be conducted in-house at the Center, but that the MEASURE system will provide a vehicle by which comprehensive, consistent and complete technological forecasting might be carried out using STEP II as a basic model or context for the forecasting. Because STEP II maintains the basic extended modular design of STEP I, it will be possible for the technological forecaster to develop conditional forecasts for the particular parameters he is forecasting without requiring all other forecasters to meet and agree on basic underlying assumptions. For instance, the demographic forecaster who wishes to build economic influences into his population parameters can specify the economic preconditions for various sets of his parameter estimates.

In addition to technological forecasting, STEP II will also differ from STEP I in having a system of dynamic adjustment to labor shortages and surpluses. STEP I simply generates forecasts of occupational supply and demand, but STEP II will include processes to predict the labor market adjustments which result from excess supply or excess demand.

(Center for Advanced Computation, No. 32, 1972)

Lastly, MEASURE is the communications-software-hardware system by which the STEP versions and connected econometric models and data are made available to remote users.

Population projections tend to be generated and stand in splendid isolation from the rest of the economic system; manpower planning tends to ignore population completely, or take whatever is available without question or relationship. The next section will deal more specifically with the key question as to why and in what manner population projections are required for manpower planning purposes. The purpose of this past section has been to set the "stage", to stress that this population study is an integral part of a wider, and newly significant, manpower forecasting attempt. This means in turn that the population model is constrained, or molded as it were, by the dictates of the larger system.

SIGNIFICANCE OF THE RESEARCH

Population projections are required for a diverse array of purposes besides manpower planning and analysis, ranging from just being available for use as a peripheral information input in numerous research and decision processes (such as the determination of the long range marketing strategy of a corporation), to being an integral consideration in major societal issues, such as the environment, survival, and resources issue (Meadows, 1972; Enke, 1971). Even here there are implications for the long-term manpower situation in that one of the major solutions being proposed is the achievement of zero population growth. Concensus and commitment to this goal would ultimately cause changes in the age structure of the population, and hence labor force, in that an aging of both would occur. The ramifications of an aging population could include, for example, a shift in the focus of manpower policy and programs away from the young and towards the old, and a shift in the national expenditure patterns away from youth-oriented production and services to a pattern reflecting older person tastes and needs (such as from education to health).

The direct connections between population projections and manpower planning are numerous and varied. Mention has been made of the direct derivation of manpower supply, in terms of labor force, employment, and unemployment, and its structure, from projections of the population level and structure. These labor force and employment/unemployment level, structure, and change estimates are integral components of the manpower supply subsystem of the total manpower system, and as such have utility in their own right in this context. They also serve another function, however,

namely as upper limits, or as target goals, in relation to the estimates of manpower requirements in future years determined by the manpower demand subsystem. A lack of congruence in these estimates would signal the setting of adjustment mechanisms in motion which would impact back throughout the system.

Similarly, population projections are the direct basis for the projection of the education system inputs, outputs, and structure; and the combination population-education projections are a prerequisite to the estimation of occupational stock in any future year. These combination projections can also be used to provide direct projections of the manpower (as well as financial) requirements of the education system. The framework of the population-labor force-employment-education interrelationships, and their external relationships in the overall system, are indicated in Chart 1.1.

Problem areas in the manpower sphere can be directly related to the underlying population structure; hence manpower policy and analysis requires detailed knowledge of how this structure will change over time. For example, recently prepared (Conference Board, 1972) economic projections to 1990 forecast good economic growth continuation in the next two decades, and underlying this were two main propelling forces, namely an increased labor force resulting from the post-war baby boom, and continued growth in productivity. Unemployment was not expected to return to the late 1960's "full employment" level of 4.0 or less until 1990. It would level out at a relatively high 4.5 in the 1970's, due to the large influx of younger workers, then decline to about 4.2 percent in 1985 and 4.0 by

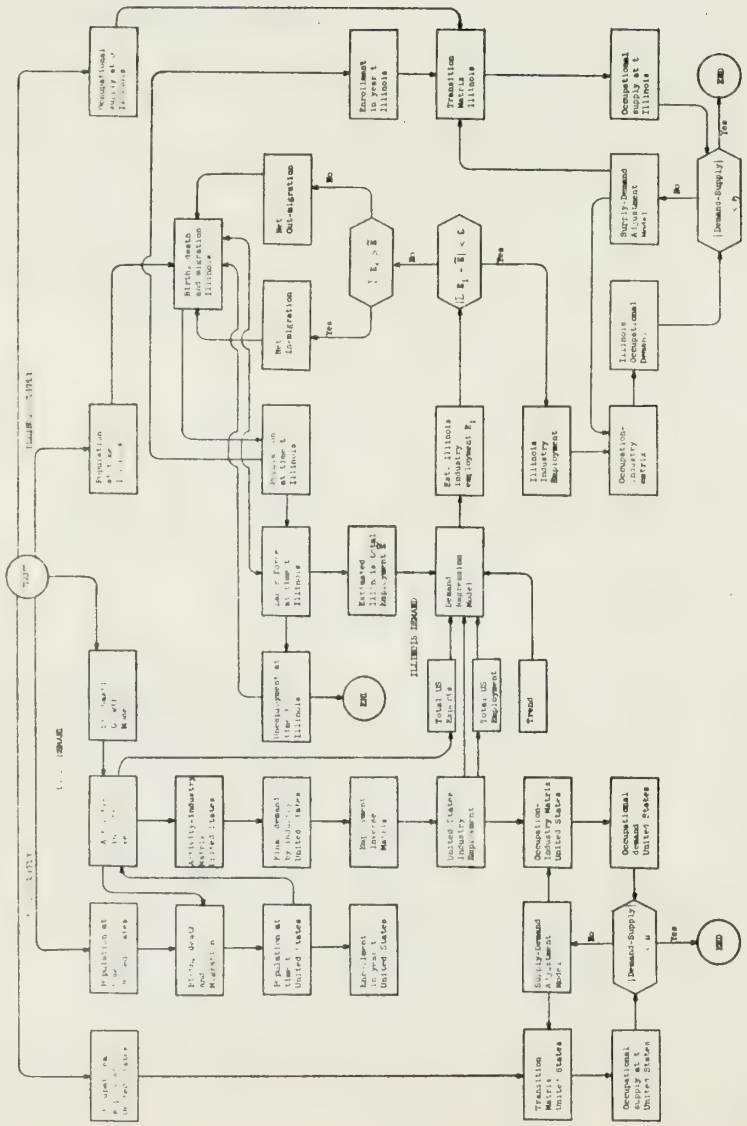


CHART 1.1 STEP 1 U.S. - ILLINOIS

1990, as the "baby boom" group aged and the declining birth rates of the late 1950's and the 1960's entered the situation. Now this report dealt with the totality of the situation, and this has manpower implications per se; but in addition there is the disaggregated picture, and this has its own manpower implications. Some problem aspects currently receive much attention, for example, youth unemployment, and race and sex discrimination in access to employment; others have warranted less interest (unemployment of pre-retirement age workers). This orientation will not necessarily continue ad infinitum however as population structure changes will almost certainly precipitate manpower policy and program changes over time; these need to be anticipated.

The effects of population growth on economic development have received the attention of analysts for a long period (Malthus 1798; Keynes 1937; Hansen 1939; Davis 1961; Hauser 1963; Robbins 1968). It was only in the early 1960's that the reverse, the effects of economic development on population change, via fertility (Adelman 1963; Becker 1960; Easterlin 1961b), mortality (Adelman 1963), and migration (Easterlin 1961a), became the subject of theoretical and empirical analysis. The level and structure of economic activity highly influences manpower demand, economic factors influence population change, population change influences manpower supply, also it influences economic activity, and so on. There is a need to recognize, and provide for, this interdependence between population, manpower, and economic activity; and to secure more insight into these relationships.

CRITERIA FOR MODEL FORMULATION

It is apparent then that two key considerations exercise the predominant influences on the nature of the population projection model, and serve to establish criteria, constraints and dimensions with regard to its formulation. First, the population model is part of a broader manpower forecasting system; therefore it should interface other components of that system, primarily for the provision of appropriate information output to the other parts, but also to receive feedback input for its own dynamic. Secondly, the model should provide maximum scope for analysis and utilization of the varied interconnections between population projections and manpower planning.

Hence for optimum utility, the specification of the model will need to recognize the following constraints and needs:

1) The model must be practical, that is, be capable of being implemented in terms of readily available data. Theoretical virtuosity is sterile, at least in this context.
2) The model should embrace the following population characteristics, for multipurpose utilization:
   (i) single years of age (at least for the lower third of the age spectrum for the education model);
   (ii) color (racial discrimination in the labor market);
   (iii) sex (to isolate the most sensitive element in the labor force).
   This means that single years of age p pulation projections should be feasible for nine population categories, namely, total, male, female, white, white male, white female, nonwhite, nonwhite male, nonwhite female.

3) The model should be functional in terms of time and geographical dimensions. With regard to time, while five year period population projections are satisfactory as general information outputs, manpower planning requires annual projections (within the forecast period dimension of the total system). Similarly, whereas population projections are primarily national in scope, and sometimes state, manpower problems have significance at all levels, national, state, SMSA, and county. The model should cater for these subnational dimensions not only conceptually, but also be capable of adaption to suit the dimension.
4) The model should be in a form which (i) interfaces, and (ii) facilitates interaction with, the rest of the system. In essence the total manpower forecasting system is a model of economic processes represented by a series of linked matrix operations; the model's flexibility permits modification of the input matrices prior to execution of these operations (Bezdek et al, 1971). Hence a matrix formulation of the population model would be the most suitable. Concerning interaction, the objective would be to devise a procedure which would permit external influences to be brought to bear on the dynamic elements of the model, namely, fertility, mortality, and migration.
5) The model should be absorptive of upgrading without major overhaul. On the one hand this means scope for the substitution of updated or improved data sets into appropriate slots without modification or reformulation of the model. It also means that theoretical refinement should be possible in the same manner when for example it can be implemented by new-type data sets.

POLICY, FORECASTS, MODELS

The total manpower, economic and education configuration and process is called a "forecasting" system, whereas this study deals with population "projections." Projections are not forecasts, hence the need to reconcile this distinction. The author distinguishes between projections, forecasts, and predictions and sees their capacity to illuminate the future in that ascending order of confidence. In the author's view, the expanding versions of the system, STEP I, STEP II, and MEASURE, can be conceived as asymptotically approaching a "forecast," with the early stages, where this study is located, being best regarded as "conditional" projections. Projections are based essentially on past events, forecasts on past events and future expectations; conditional projections straddle the two, in that it says in effect that given past events, and if certain things happen in the future then the result will be so-and-so. If only one set of things are hypothesized to happen in the future, the result is a forecast; if several alternatives exist, then the results are conditional projections.

It is popular to speak of forecasting (projecting) with disdain. Therefore the author feels it necessary to sketch where his basic philosophy lies concerning policy, forecasting, and the role of models. The disdain stems from the frequent failure of forecasts to meet the criterion of accuracy, a methodology problem that deserves solution, not rejection. The key consideration here is that accuracy is only one of three criteria concerning forecasts, the others being need, and usefulness; and value in a forecast stems, not only from accuracy, but also from the fact that

it requires a balanced consideration of factors influencing future developments, right or wrong.

The case for forecasting (projecting) has been adequately made in the past along the following lines (Orcutt et al, 1961). Every day, in our decentralized socioeconomic system, significant decisions are made by individuals, households, firms, government agencies, about such things as choice of occupation, home ownership, saving, marriage, having children, going to college, the structure and level of output, employment, research, the environment, capital equipment, inventories, money supply, and so on. One of the main functions of the social scientist, surely, is to help provide decision-makers with knowledge about the consequences of alternative courses of action, or inaction. Now any decision which is not purely random must be based on a judgment about the probable course of events subsequent to alternative actions, including inaction; that is, rational decisions are based on forecasts, either explicit or implicit. At a minimum, the decision-maker needs to know, when he manipulates, (or does not manipulate), an instrument of adjustment, the direction of its impact, the approximate time-lag involved, the approximate magnitude of the impact, and some range within which the impacted variables path would lie. Thus forecasts are based on knowledge, knowledge about relationships between variables analyzed from past and present experience. Furthermore, knowledge for its part can be most effectively utilized when integrated into a system or model, mainly because models provide the policy maker with forecasts about the combined effect of many factors which interact throughout the system. So, in brief, better knowledge and forecasts, articulated through appropriate models, should lead to better decisions and policies.

2. DEVELOPMENT OF POPULATION PROJECTIONS

EVOLUTION OF POPULATION PROJECTION TECHNIQUES

The focus of this review is on the development, and on the current "state of the art", of population projection techniques. Population projections are, of course, undertaken worldwide, but attention here will be restricted to the United States, whose pattern of methodology development can be regarded as being quite reflective of general practice, and whose data bank generally exceeds that available elsewhere. The primary emphasis will be on national level methodology, although subnational "adaptions" will be indicated briefly.

Earlier approaches were mathematical in nature, the assumption being essentially that the mathematical formulation fitted to past population data could be extrapolated to years ahead. Curves fitted and used for projections of population size have included a several degree parabola (Pritchett, 1891), geometric progression (Malthus, 1798), freehand (Gannett, 1909), and the logistic curve (Pearl and Reed, 1920), a more recent example of mathematical curve extrapolation is the priminent article "Doomsday" by Von Foerster and others (1960). However, neither these nor others have come into general use, there being no natural law of population growth, and due to a number of general weaknesses. In particular, since the mathematical method is used only in relation to total populations, it provides no information concerning population structure. Second, absurd projections can result in the long run; the geometric progression can produce impossibly large numbers, the logistic curve a population stability as it approaches the higher horizontal asymptotic value. Third, the mathematical approach implies that

the level and sequence of socioeconomic forces that have influenced population growth in the past will continue in identical fashion into the future. In essence the mathematical method is deficient because a variety of functions will fit the data equally well, and it is only by hindsight that one can tell which proved to be the best predictors when extrapolated into the future.

The demise of the logistic mathematical method was signalled by Whelpton's earliest projections using the component method (Whelpton, 1928), and all U.S. national population projections prepared for or by the Bureau of the Census on a regular basis (every 2 to 4 years) since then (commencing 1934) have used the component method. A full list of the major U.S. projections is given in Appendix A. In its general outline, the method has remained unchanged. Conceptually the approach is to start with a current population estimate disaggregated into structural form and to make separate projections for successive forecast time units of the components of population change; that is, for each time unit, the population in structural form is aged, deaths are subtracted, and new entrants (births and net migration) are added. The procedure is repeated iteratively until the projection target year is reached.

Some major changes, within this broad approach, have occurred since the earliest projections which need to be indicated briefly. Initially, fertility, mortality, and migration component changes were articulated through age-specific birth rates, age-specific death rates, and migration levels respectively. Relatively simple assumptions were employed to project these, generally an extrapolation of recent trends;

typically several assumptions were made for each of the components, and various combinations were incorporated. The first major change occurred in 1953 when, in recognition of the relatively low and stable levels of mortality and net migration vis a vis births, only one assumption was employed from then on for mortality and migration, whilst four fertility assumptions were brought into use. Hence, since 1953, four series of population projections have been prepared in each set. Second, the age-specific birth rate or period-fertility method gave way to the cohort-fertility method in 1964; this, and the more recent indication of another anticipated change in the method of projecting fertility, will be addressed in some detail below. Third, in 1967 the Census Bureau published some single years of age projections, for both sexes by total and nonwhite race breakup, for 5 year projection intervals, but indicated a capacity to make available this information by single years of age (to 85 and over), for each year from the base to the target year (Bureau of the Census, P-25, No. 381, 1967). The most recent set (Bureau of the Census, P-25, No. 470, 1971) provides annual projections (each year from 1970 to 1985) of the all-races population by single years of age (to 29 years) and sex. Lastly, as the trend of actual fertility in 1970 indicated a possible future level below that projected by the 4 series range as recent as 1967, an E Series with fertility at the replacement level was added and the highest Series A eliminated (Bureau of the Census, P-25, No. 448, 1970).

Elaboration and refinement of projection methodology has not resulted in any significant increase in the accuracy of national projections,

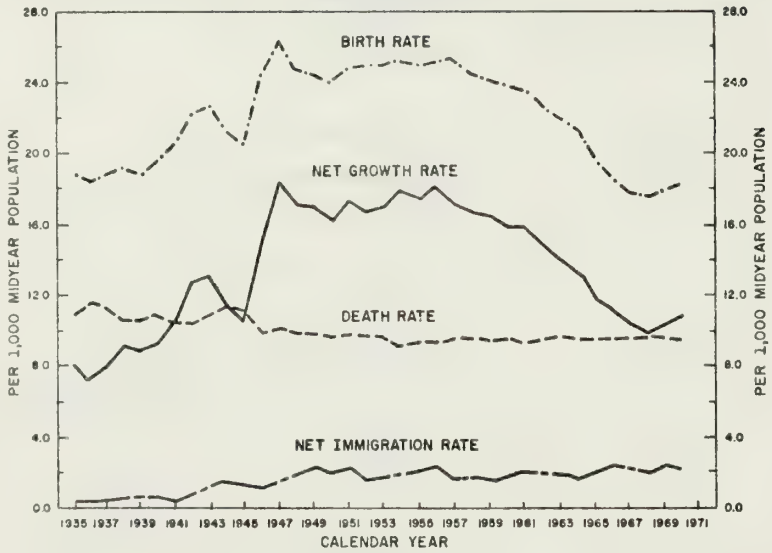
largely because births, the principal entrants to the population, have fluctuated widely in the course of time in a manner difficult, if not impossible, to anticipate (Siegel, 1972). Certainly their usefulness has increased as successive projection sets have provided information in more detail; however the limit of utility has by no means been reached. The stability of mortality and immigration rates over time, and the variability of birth rates, are illustrated in Chart 2.1. This review of population projection methodology therefore needs to become more specific to the problem area, fertility. Hence, at this stage, discussion of procedures to incorporate projections of survivorship and migration will be deferred to the model formulation stage of the study, there being no significant divergence between what the author proposes and the Census Bureau practice with regard to these two components.

FERTILITY PROJECTION TECHNIQUES

Akers (1965) has noted the direction of the more intensive research, into the factors that determine fertility and into the methodology for projecting births, that stemmed from the failure of demographers to anticipate the baby boom, and the decline in fertility in the '60's. The focus has been in two directions, one being on the underlying social and economic factors that determine fertility, and the other being on the mechanical, demographic determinants. The result to date has been the development of two somewhat different methodological approaches to projections. On the one hand the "cohort fertility" approach looks at fertility in terms of successive generations of women (cohorts); the other approach, called "parity-progression," has attempted to increase the

CHART 2.1

ANNUAL RATES OF NET GROWTH, BIRTHS, DEATHS, AND NET IMMIGRATION: 1935 TO 1970



Source: Table A, Bureau of the Census, Current Population Reports P-25, No. 465, September, 1971.

specificity of period birth rates by taking into account age of mother, marital status, parity and interval from last birth or marriage. The third and conventional approach is the "period" fertility method which analyzes fertility in terms of year to year changes by age of mother.

Now a description of these three methods, their strengths and weaknesses, their relationship to one another, will be given below. Anticipating same, it may be noted that Akers (1965) sees all three as having basic limitations in one way or another. Hence he sees the need for some synthesis of the methods for optimum results; and this could be achieved through a micro-simulation approach using what appears to be a simultaneous equation system for feedback. Now there is an affinity between micro-simulation and parity-progression; they can be one and the same. Both have been the subject of conjecture, without application, for a decade (Orcutt et al, 1961; Rivlin, 1961). Lack of data prevents the determination of the various probabilities required in this approach, and suitable techniques for varying them over time remain to be devised; the utility of micro-simulation therefore might best lie in analysis rather than prediction.

The author concurs with the view that fundamental flaws limit the accuracy of the three general approaches to fertility projections; in addition it will become apparent that the conceptual nature of these demographic approaches limits their usefulness as projections in that no scope for the interplay of social and economic forces exists, other than through judgmental assumptions. The logical conjecture therefore must be as to whether more accurate and useful projections can be prepared

using some other approach. Pursuing this line of conjecture, and recalling the other line of research mentioned by Akers (1965), it would appear that despite the growing literature concerning the influence of socio-economic factors on fertility over the past decade, (which will be reviewed at the conceptual formulation phase of this study), no attempt to utilize the various results in a predictive model suitable for projections over time appears to have been made. This study therefore represents an initial attempt to synthesize the influences of demographic, social and economic variables into a predictive model for fertility projections.

Returning to the three current/in-the-pipeline demographic methods, they have the common characteristic that they estimate annual births by multiplying projections of females in the child bearing ages by projected fertility rates. In the period fertility method, the age of mother-specific rates used (sometimes age-marital status specific rates) are extrapolations of recent trends on what can only be categorized as assumptions considered reasonable, such as the duplication of past high or low levels in the future, and linear interpolation, or the continuation of recent rates unchanged (Bureau of the Census, P-25, No. 187, 1958; No. 241 and 251, 1962). Now the key advantage of the period-fertility method lies in its simplicity, in terms of both consumer comprehension and user generation; this will become more apparent below when the complications of the cohort approach, and an inability to implement the parity-progression approach, are indicated. It also has a number of important disadvantages. First, assumptions underlying

extrapolation are highly arbitrary and completely judgmental. Second, such assumptions imply cumulative birth rates for the various cohorts which may result in unreasonable or inconsistent cohort fertility and completed family size. It is this difficulty that has given rise to the cohort approach; yet surely this problem can be removed or ameliorated by an adjustment to the arbitrary assumptions from which it stems. The third problem occurs because it does not take account of "bunching," spacing or timing, particularly that stemming from episodic causal factors such as wars and depressions (Whelpton, 1954).

A concise description of the cohort-fertility method in action is contained in the Bureau of the Census Series P-25, No. 381 (1967). In essence projections are made on the basis of records of births to female cohorts. Key elements include (i) the assumption of reasonable estimates of completed family size, (ii) the utilization of up-to-date cumulative birth rates for cohorts, and (iii) the capacity to incorporate attitudinal survey data re birth expectations for existing cohorts at the reproductive ages. The disadvantages will become more apparent when the essential steps of this method have been outlined (Spiegelman, 1968):

1) Assumptions re average completed family size for annual birth cohorts of women are selected--usually four to provide a range. For cohorts within the reproductive ages at the base date for the projections, the assumptions are based on the cumulative birth rate for each cohort and on survey data concerning birth expectations, namely, the mean number of children expected by women. For cohorts not yet at the reproductive ages or not yet in being, the averages assumed are made consistent, in some arbitrary fashion, with past experience.

2) The cohort completed birth rate (children ever born per 1,000 cohort women at the end of the reproductive period) is distributed over each of the childbearing years. For the distribution of remaining birth rates, given existing cumulative birth rates, for cohorts now in the reproducing ages, and of birth rates of cohorts not yet at the childbearing ages, the timing is estimated from recently observed distributions of birth rates by age of mother.
3) The implied cumulative birth rate for each childbearing age for each cohort is calculated. For cohorts now in the reproductive ages, the remaining distributed birth rates in (2) are added to the last observed cumulative birth rate. For other cohorts, the cumulation commences at the first childbearing age.
4) The implied annual age-specific birth rates for each calendar year in the projection period are calculated.
5) Projected annual births are determined by multiplying the projected age-specific birth rates for each calendar year in the projection period by the projected age-specific female population for that year.

So the schedule of fertility rates applied to the female population to project annual births is the same (in concept) for both methods, being specific for age of mother (and sometimes marital status); they differ only in the analysis by which the rates are generated (Akers, 1965). The key question is whether or not, in overcoming one of the main difficulties of the period method, the cohort method isn't associated with another set of similarly weakening problems. In the first instance, considerable uncertainty must be attached to the assumptions regarding both

completed fertility, and its distribution over the childbearing ages, and especially for cohorts not yet in the childbearing ages. With the exception of those cohorts approaching fertility completion in the not too distant future, the assumptions are as judgmental and arbitrary in the author's opinion as those in the period-fertility method, and with the added disadvantage of inherent scope for the compounding of errors because of the sequential nature of the assumptions. Second, there is controversy as to the proper way to project completed fertility Akers, 1965 , and three approaches have been considered. The historical approach involves a guess based on past experience (Whelpton, 1954), the mathematical approach extrapolates past trends (Ryder, 1960), while the survey approach uses expressed expectations of women from the national "Growth of American Families" surveys (Freedman and Bumpass, 1966). Of these, the most promising approach, at least for short term projections, is that incorporating expectations, but it has the drawback that whereas the sample comprises married women of childbearing age, most births after the next few years will be to girls who are not yet married (Akers, 1965). Recognition of difficulties with this approach led to the abandonment of the mean expectation of the surveys as "the" central rate for completed fertility in the four series published in 1970 (Bureau of the Census, P-25, No. 448, 1970; Siegel, 1972).

The next problem lies in the distribution of projected births to a cohort by age of mother; to all intents and purposes this is also quite arbitrary. Furthermore since it takes no particular account of the sequence of age-specific rates, it can produce sharp shifts in the

level of fertility from one year to the next. Yet, as Akers (1965) points out, sharp shifts in fertility are quite unusual. So just as the period-fertility method can lead to unreasonable completed cohort fertility and family size, its replacement, the cohort fertility method, can result in sharp and abnormal shifts in the total fertility rate from one year to the next. The author considers neither an overriding problem, but rather as a consideration to be continually monitored in the formulation of assumptions. Lastly, the cohort approach, according to Spiegelman (1968), does not take direct account of such influences on fertility as age at marriage, duration of marriage, current marital status, parity and birth order, and child spacing; similarly this approach seems to provide little scope for the impact of socioeconomic influences.

The third approach, the parity-progression method, has evolved from the general dissatisfaction with the period and cohort methods. It represents a movement away from the cohort method and back toward the direct use of period fertility rates. Recognition of the failure of those two methods to take account of other influential demographic influences has led to the conceptualizing of a new method involving an increasing specificity of the period rates beyond age and marital status. One approach being considered by the Bureau of the Census (Siegel, 1972) is the marriage-parity-interval progression method. It consists essentially of developing marriage probabilities specific by age of women and birth probabilities specific by order of birth and parity of women, interval since marriage or last birth, and possibly age, and of applying these

sequentially to the female population distributed by marital status, parity, and interval since marriage or previous birth. Whatever the merits conceptually, and the ideas have been around for some time (for example, see Bureau of the Census, P. 25, No. 286, 1964), progress in this direction has not occurred due to lack of data, especially concerning the all-important "interval" parameter. Hence this approach may be restricted to use in analysis and simulation, as distinct from projections; but even if it does become operational, a fundamental problem remains, namely, how are the various influences of the real world to be articulated so as to impact, and cause variation in, the various sets of probabilities this method requires.

Beshers (1965) attempted to conceptualize another approach to birth projections within the cohort frame of reference, based on birth probabilities for women using age, cohort, and parity as the essential parameters, and including, albeit notionally, additional parameters psychological, economic and sociological in origin. Having outlined the appropriate matrix of probabilities, Beshers rejects the independent-of-time and mathematical procedures respectively for estimating future birth probabilities; rather the time series of cohort birth probabilities assembled by Whelpton suggest the influence of wars, depressions, age at marriage, and increasing use of new methods of birth control on the probabilities. He postulates that a complex system of variables appears to be interacting, and proceeds to conceptualize, though not implement, same in a planner/nonplanner dichotomy framework. In presenting his approach as a program of research, Beshers observes that "After all,

no demographer has explicitly introduced social variables into a projection equation, despite the fact that empirical research has revealed the significance of these variables years hence." This study will attempt to do just that.

SUBNATIONAL POPULATION PROJECTIONS

> "No satisfactory technique for making subnational population projections has been developed thus far, although a great number of methods have been used."
>
> (Spiegelman, 1968)

The subnational dimension embraces regions, divisions, states, counties, SMSA's, and local communities as well as urban, rural nonfarm and rural farm areas. This study concentrates on the state level because it is a subnational level where population projections are needed, and also because it is that subnational level where the "state of the art" is most developed, however poorly. The severity of problems in population projecting seems to increase "exponentially" with each step down in the subnational spectrum. Nevertheless considerations mentioned in this study pertaining to the state level are relevant at least conceptually to the smaller geographic units.

The more common techniques used (Spiegelman, 1968) can be categorized as the mathematical methods, the ratio method, methods employing economic indicators, and the component method (see respectively Stanbery, 1952; White et al, 1953; National Planning Association, 1965, and Bureau of the Census, Series P-25, No. 375, 1967). Taking each in turn briefly, the mathematical methods include the extrapolation of census data and post censal estimates, on the arbitrary basis of considered judgment,

by means of arithmetic progression, geometric progression, logistic curve, or other mathematical expression. The ratio method involves the formation of ratios between the subnational and national populations, a projection of these ratios, and their multiplication by the national level projections. The method employing economic indicators develops a relation between total population and one or more economic variables, such as employment, for which a satisfactory projection is thought feasible. Lastly, there is the component method, which has the advantage that it focuses (or purports to focus) attention on the influences related to each of the components of population change.

The main problem element in national projections is fertility; with subnational projections there is an additional element which is difficult to project, namely, net migration. This consideration strongly suggests the use of the component method as the primary technique for subnational projections, which is in keeping with the approach conceived for the national level, and which will therefore facilitate the adaption of the national model to the subnational levels.

Two somewhat different approaches to state level projections are reflected in the literature; the distinction depends on whether the projection for a state is part of a model projecting all states concurrently, or whether the projection for a state is being made independently. In relation to the former, this means that the methodology and assumptions used are dictated, or at least constrained, by the factor of consistency, namely, the sum of the parts must equal the whole. The problem with the latter is that, being unconstrained, the approach could lead to improbable results,

particularly if there is no mechanism by which tendencies for this to occur are reversed by countervailing forces. However incorporation of an individual state projection model into an interconnected broader economic system should alleviate, though probably not remove, this problem because of the interplay through adjustment mechanisms in such a system (STEP II).

The most comprehensive, though spasmodic, population projections for all states are those provided by the Bureau of the Census (Bureau of the Census, P-25, No. 375, 1967), using the component method. In brief, a single set of projected mortality rates by age, sex and color, namely those used in the national projections, were used for all states. Two sets of assumptions were made with regard to interstate migration, namely, a continuation of the interstate pattern of gross out-migration rates and in-migration rates from 1955 to 60, and their convergence to the national levels. For internal consistency, in and out-migration are treated separately; thus the sum of net interstate migration can be kept equal to zero. To project births a ratio was formed between the recent state and national fertility rates, and using two of the four national series for fertility projections, it was assumed that this ratio would equal unity in 50 years, with linear interpolation estimating the ratios in intervening years. Lastly, these projections were in large age groupings, and five year projection periods, and give a minimum of information by race. By and large, the process involves allocating national elements among the states.

By way of contrast, the National Planning Association (1970)

uses the linkage with economic indicators approach; state population projections (all states) are methodologically associated with projected levels of employment. Their underlying assumption is that differences in the rate of population growth largely reflect differences in net labor force migration primarily in response to employment opportunity changes. The key elements in projecting state population are the projected levels of employment and the projected state labor force participation rates. The focus is on total population, and not its age-sex-color structure.

With regard to population projections for a single state, Illinois in this study, the most recent authoritative work is that of Althes (1967), using the component method. The projections are long-term in nature, in five year age groupings, and with ten year projection periods. The period rate method and a range (three assumptions) of fertility projections are used. For net interstate migration apparently, a review of economic prospects among the state's regions suggests gross-in and gross-out migration flows by region which when netted for the state as a whole leaves a residual which must be interstate migration. Interstate migration was assumed to be zero after 1980.

None of the above three sets of projections for the state of Illinois are satisfactory, per se, or for manpower planning purposes. The need is for on-going population projections (i) by single years of age, for each calendar year of the projection period, by sex and color, (ii) prepared in such a way as to recognize Illinois circumstances, which means direct projections of the Illinois population independently using

Illinois data to the extent of availability, and (iii) formulated in such a manner as to facilitate the bringing-to-bear of diverse socioeconomic influences on the various components of population change.

This study will make an initial attempt to adapt the population projection model, primarily conceived and implemented at the national level, to the state of Illinois, in terms of the above criteria. The adaption will pertain to all elements with the exception of migration; research concerning interstate migration projections is being undertaken as part of the STEP project, however, (Kleiner, 1972a and 1972b), and results of it will be utilized for this study.

Goals of the Study

The objectives of this study are to:

1. Formulate a basic model to provide population projections for the United States, and for the State of Illinois, within the framework of a broader economic, educational and manpower forecasting system.
2. Formulate a refinement to the fertility component of the basic population projection model, utilizing the method of least squares, and synthesizing the demographic, social and economic influences on fertility over time, to project future birth rates.
3. Implement the national and state models.
4. Identify informational outputs of the model, and illustrate conditional projections arising from simulated interaction with the rest of the system.

3. THE POPULATION PROJECTION MODEL: FORMULATION AND IMPLEMENTATION

THE NATURE OF THE APPROACH

The conceptual approach to population projections compatible with the objectives of this study is that which starts with some current estimate of the population, appropriately distributed, and subjects it to a process, iterative over time, which accounts for entrance to and departure from it, by component of change. In essence, the most recent population estimate has to be aged, births added, and net migration accounted for. Specifically, in keeping with the model's stipulated criteria, the operational and fundamental method is to apply projected age-sex-color specific rates for fertility, mortality, and mobility to a recent base date population distributed by single years of age, sex, and color, that is, into nine population categories. With regards to time, the recursive process operates through single year projection intervals. Concerning the spatial dimension, the national and subnational projections lack interconnection in a consistency sense although the nature of the mathematical formulation would not preclude, and indeed would facilitate, the desired nexus, at least conceptually; for the moment, the fundamental model is single dimensioned (spatially).

The mathematical nature of the population projection model is to be of the matrix form. The matrix algebra formulation is not absolutely essential, in terms of the dimensions of this study and of the fundamental dynamics proposed, but there are a number of important reasons why it should be used. Theoretical developments in recent years by mathematical demographers has been based predominantly on the "matrix model," (Keyfitz, 1964 and 1968; Schweder, 1971). Besides conceptual

elegance and computational simplicity, it provides a clearer delineation between the process itself and the population that is undergoing the process, thus facilitating a focus on the former as well as the latter. As well, this form facilitates extension into new spheres, such as from the single-region model to an interregional dimension (Rogers, 1968). Lastly, in terms of the overall menpower project, the matrix formulation interfaces the rest of the system, and when refined through the fertility component subsequently, it facilitates as well interaction with the overall system.

This section of the study is concerned with the construction of the fundamental population projection matrix model, with primary focus on the evolution of the projection matrix operator, the transition matrix, via separate matrix operators for each of the components of population change. To the extent that this treatment of population dynamics is closely analagous to that of the Bureau of the Census, it will not go into great detail but rather provide a basic foundation for a subsequent model refinement to be hypothesized which will represent a divergence of substance from the Bureau of the Census methodology. It is proposed to deal with each component of change in sequence, and for each to consider the model formulation and implementation aspects together; this perhaps less usual procedure is adopted to ensure compliance with the model criterion that it be 'practical, that is, be capable of being implemented in terms of readily available data' (page 11).

SURVIVAL: MODEL, DATA AND METHODS

Model

The core of population projecting consists of the use of a system of model life tables to calculate the number of persons in each age cohort of a population category who will survive through successive time intervals in the future. These age-specific survival probability or survivorship ratios used in the aging process are derived directly, through the life table vehicle, from the actual mortality rates pertaining to the population and from estimates of what the future rates will be. Given determining assumptions concerning mortality trends, these rates can be calculated for any age group for any population category, that is, by sex and color, for any projection period.

The mechanical mathematics involved in the construction of life tables are outlined in any demography text, and are not repeated here (Spiegelman, 1968). As well, the advent of computers makes the otherwise lengthy and tedious translation of postulated trends in mortality into survivorship ratios a relatively straightforward task once the appropriate computer programs are written (Bayo, Social Security Administration, 1966). For reasons to be explained below where the aging process is implemented, this study makes the interim and reasonable assumption of a continuation of late 1960's age-sex-color-specific mortality rates through the projection period. This means that there is no need here to provide for other than summary indication of the derivation of survival probabilities from mortality rates.

The fundamental column of the life table is the age-specific mortality rate (q_x). This differs from the age-specific death rate, which is given by

$$d_x = \frac{D_x}{K_x}$$

where D_x is the number of persons of age x who died during a calendar year and K_x is the average population of age x in that calendar year. The conversion of d_x to q_x for a calendar year involves general formulas and the adjustment of the partial experience in two calendar years into one, a refinement not worth repetition in this context. Assuming this adjustment,

$$d_x^1 = q_x^1 ,$$

where q_x^1 can be considered as the probability each person of that age will die before attaining the next age, or equally as the probability each person of that age will die during a projection year. Then $p_x^1 = 1 - q_x^1$, where p_x^1 is the probability of living through each age, or essentially as the probability each person of that age will survive through a projection year. Similarly, the probability of a person aged x living through n years is:

$$p_x^n = p_x \cdot p_{x+1} \cdot \cdot \cdot p_{x+n-1}$$

and for a new born

$$p_o^n = p_o \cdot p_1 \cdot \cdot \cdot p_{n-1} \cdot$$

This cumulative product of probabilities can be rewritten, for a hypothetical population,

$$l_x = l_o \cdot p_o \cdot p_1 \cdot \cdot \cdot p_{x-1}$$

where l_o, called the radix, is an arbitrary constant such as unity or 100,000.

Diverting momentarily, it may be noted that the normal approach to population projections utilizes 5-year age groups and 5-year projections periods. Consequently it is necessary to construct a stationery population where L_x represents the number of persons of that stationary population still in the indicated age interval, given a starting 100,000 births. The transformation of l_x into L_x is mathematically complex, but if a high degree of accuracy is not warranted, it is quite sufficient to assume

$$L_x = \frac{l_x + l_{x+5}}{2} \cdot 5$$

for 5-year age groups.

Survival ratios are then calculated using:

$$_xS_{x+5} = \frac{L_{x+5}}{L_x}$$

For example $_{25}S_{30} = \frac{L_{30}}{L_{25}}$ gives the probability of a person in the age group 25-29 years last birthday of surviving 5 years.

For single year by year projections, and single year age groups, L calculations become superfluous, for the same result is obtained by calculalating the single projection year age-specific survival ratio for single years of age as

$$ {}_{x}S_{x+1} = \frac{l_{x+1}}{l_x} , $$

where x = 0 ... 85 and over.

These age-specific survival rates are applied to the population estimate at the commencement of the projection year $K_x^{(t-1)}$ to ascertain the surviving population at the end of that year $K_{x+1}^{(t)}$ in this general form

$$ K_{x+1}^{(t)} = {}_{x}S_{x+1}^{(t)} \cdot K_x^{(t-1)} , $$

that is, the population aged x at the end of projection year t-1 multiplied by the probability each person that age will survive 12 months gives the projected population for age x+1 at the end of projection year t. More specifically,

$$ K_1^{(t)} = {}_{o}S_1^{(t)} \cdot K_o^{(t-1)} $$

$$ K_2^{(t)} = {}_{1}S_2^{(t)} \cdot K_1^{(t-1)} $$

$$ \vdots \qquad \vdots \qquad \vdots $$

$$ K_n^{(t)} = {}_{n-1}S_n^{(t)} \cdot K_{n-1}^{(t-1)} + {}_{n}S_n^{(t)} \cdot K_n^{(t-1)} $$

This process of surviving an age distributed population forward through unit time intervals (excluding births and net migration) may be expressed in matrix form

$$ \underline{k}^{(t)} = \underline{S}^{(t)} \cdot \underline{k}^{(t-1)} $$

where

$$ \underset{n \times n}{\underline{S}^{(t)}} = \begin{bmatrix} 0 & 0 & 0 & & 0 & 0 \\ {}_{o}s_1 & 0 & 0 & & 0 & 0 \\ 0 & {}_{1}s_2 & 0 & & 0 & 0 \\ 0 & 0 & {}_{2}s_3 & & 0 & 0 \\ \vdots & & & & \vdots & \vdots \\ 0 & 0 & 0 & & {}_{n-1}s_n & {}_{n}s_n \end{bmatrix}^{(t)} $$

and

$$ \underset{n \times 1}{\underline{k}^{(t-1)}} = \begin{bmatrix} K_o \\ K_1 \\ K_2 \\ \vdots \\ K_n \end{bmatrix}^{(t-1)} $$

In this study, the dimensions of the survival tranxition matrix will be 86 × 86, and 86 × 1 for the population vector, as the population will be distributed in single year groupings to 84 years inclusive.

Data and Methods--United States

Death rates in the United States, both overall and specific for age, color and sex, levelled out in the mid 1950's and have sustained a stability around those levels since. In addition, it is universally recognized that further significant reductions in

mortality will come about only by some medical breakthrough concerning the major causes of death. These factors are pertinent to the two key questions of concern here, namely, on what basis or assumptions should projected mortality rates be determined, and secondly is their sufficent variability inherent in the situation that more than one set of projections are warranted. In other words, what values are to be attributed to the survival coefficients for successive projection years?

Perusal of the latest available mortality data (1967) clearly indicates a secular constancy in the rates as the general pattern with the deviations being restricted to a tendency for prime age male rates to drift upwards, for older age female rates to drift down, and for the under one and to a lesser extent the one to four age groups to exhibit a slight but continuing decline (National Center for Health Statistics, 1969). This stability has persisted for nearly two decades, and with the exception of infant mortality, which has shown a continuing tendency to decline (National Center for Health Statistics, 1972), there is little reason to expect significant future change in this general pattern and level.

The Social Security Administration (SSA)(Bayo, 1966) recently prepared two series of mortality projections for the year 2000, using linear interpolation for the intervening years, and an assumption of constancy thereafter. These postulate, by judgment and conjecture in the two patterns of mortality, varying percentages of reduction for the different age-sex specific groupings. The high series reductions are half those assumed for the low mortality set, and both

postulate some future improvement in mortality for all age-sex specific groups.

The Bureau of the Census has consistently used only one set of mortality projections in its population projections since the mid 1950's, and this has been the high mortality series of the Social Security Administration. This well-explained preference for the high series, which reflects the pessimistic view that only a small or slight decline in the rates will occur in the future, shows a recognition of trends in mortality and life expectancy during the last few decades, of studies concerning potential increases in life expectation resulting from the elimination of certain causes of death, and of expert opinion (Bureau of the Census, 1967). In sum, the Bureau (1967) concluded that just as there had been little improvement in mortality over the last decade or so, similarly little improvement could be expected in the next few decades, and that the trend of increasing longevity, having declined markedly, could be approaching a limit. In the same context, the Bureau (1967) noted that the use of alternative reasonable assumptions to its high series regarding future mortality would result in only moderate variations in the future size and composition of the population. For example, the difference in total population in 1970 due assumptions of constancy (1963 levels) on the one hand and slightly declining rates (high series) on the other would be 2.1 million persons, or .7 percent, about half of whom would be in the age group 65 years and over.

One important aspect remains to be considered, namely, the white-nonwhite mortality differential. This was not evaluated by the SSA report, it being irrelevant to their purposes, but the Bureau of

the Census [1967] considered several assumptions concerning the degree of convergence. A 50 percent reduction in the all races-nonwhite differential (by the year 2000) was selected as being the maximum degree of convergence consistent with historical and potential changes. This assumption was made despite the fact that nearly all the reduction in "color" difference occurred prior to 1955 and no further noticeable narrowing is apparent since (to 1965). On the other hand, the possible renewal of a narrowing trend is suggested by the latest rates available for 1967.

For this study, the common practice of using only one series of projected mortality is adopted, and secondly it is assumed that the most recent mortality situation will continue unchanged into the future, in toto, and age-sex-color specific. This means that the initial survival rates, which will remain unchanged, can be calculated directly from the most recent life tables, which reflect current mortality levels.

The disadvantage of this constancy assumption is a loss of flexibility rather than accuracy, and future attention to the model should include scope for variability in survival rates through optional assumptions concerning mortality and their conversion via life table computer programs. The present level of development nevertheless represents a maximization of accuracy and utility given the constraint of available resources. In other words, given the consistent stability of mortality for some time, the judgmental/conjectural/guesswork nature of likely specific group trends, and the expert expectancy of little variation in the future, the marginal gain in accuracy and

usefulness secured by the construction of an appropriate model and computer program package to permit optional change in survivorship does not appear to justify the additional cost in time and resources required to undertake it, at this interim stage of the system's development. At most it could result in a modest understatement of surviving female, nonwhite, and older person populations where the complete projection period is lengthy, and this should be treated as a caveat for long period projections. With regards the distinct downward trend in infant mortality, this is being recognized in the determination of fertility and 'surviving' births in each projection year, where it is more appropriate.

Data and Methods-Illinois

Given that only one series of mortality projections is necessary, the assumptions of constancy of base year levels, and the non-development of a life table computer program package at this stage, for essentially the same reasons as for the national level, the key question for state projections pertains to which life tables should be used to implement this decision. The latest subnational life tables available relate to the mortality situation at subnational levels in 1959-1961, (National Center for Health Statistics, 1966, 1967). Alternatively, there are the national life tables for 1967, used for national projections. Use of the former (the 1959-61 state tables) would not embrace the admittedly modest trends which have occurred since that time, in an overall picture of relative stability. Use of the latter is justified only if it can be shown that the demographic spectrum at a particular level, in this case

Illinois, closely resembles that at the national level. Fortunately this is the case with regards to Illinois, including for mortality, and this fact will be important in those configurations where state level data is lacking. The following table indicates Illinois and national death rates:

TABLE 3.1
COMPARATIVE DEATH RATES, BY AGE, FOR ILLINOIS AND THE UNITED STATES
(PER 1000 AGE - SPECIFIC ALL RACES POPULATION)

Age	Illinois (1970)	United States (1967)
1 - 4	0.8	0.9
5 - 14	0.4	0.4
15 - 24	1.2	1.2
25 - 34	1.6	1.5
35 - 44	3.2	3.1
45 - 54	7.5	7.3
55 - 64	17.2	16.7
65 - 74	42.5	37.5
75 - 84	84.5	79.0
85 +	169.0	194.2

Note: A full table indicating comparative rates for all sex-color population categories is included in the Data Sources Appendix E.

Sources: U. S. - Vital Statistics of the United States, 1967.
Illinois - Chief Statistician, Illinois Department of Public Health.

The Bureau of the Census (No. 375, 1967) uses essentially the same set of age-sex-color specific mortality rates for population projections for states as it uses for national projections. This is not intended to suggest that state differences in mortality do not exist. "It is believed, however, that allowing for the actual state differences in mortality would have very little impact on the present population projections (1970 to 1985)".

As Illinois rates are one of those with only a small difference in state-national mortality levels, the argument tends to favor the use of the national survival rates for the Illinois projections, and this is done, although it seems not much would be lost by using the older state life tables.

MIGRATION: MODEL, DATA AND METHODS

Model

Migration is not the primary nor innovative focus of this study. Nevertheless, it must be accounted for, somehow, in the interim, until the results of associated research on this aspect, at least at the state level, is available for integration into the model.

The contribution of net migration to population change may be articulated through an additive vector $\underline{m}$ thus:

$$\underline{k}^{(t)} = \underline{S}^{(t)} \cdot \underline{k}^{(t-1)} + \underline{m}^{(t)}$$

where

$$\underset{n\times 1}{\underline{m}}^{(t)} = \begin{bmatrix} M_o \\ M_1 \\ \cdot \\ \cdot \\ \cdot \\ M_n \end{bmatrix}^{(t)} ,$$

or through a migration matrix operator

$$\underline{k}^{(t)} = \underline{S}^{(t)} \cdot \underline{k}^{(t-1)} + \underline{M}^{(t)} \cdot \underline{k}^{(t-1)}$$

where

$$\underset{n\times n}{\underline{M}}^{(t)} = \begin{bmatrix} m_o & 0 & 0 & \cdots & 0 \\ 0 & m_1 & & & 0 \\ 0 & 0 & m_2 & & 0 \\ \cdot & \cdot & & & \cdot \\ \cdot & \cdot & & & \cdot \\ \cdot & \cdot & & & \cdot \\ 0 & 0 & 0 & \cdots & m_n \end{bmatrix}^{(t)}$$

and m_i is the net migration rate for the i th age group.

Use of the latter formulation permits the addition of the two transition matrices $\underline{S}^{(t)}$ and $\underline{M}^{(t)}$ into a combined matrix operator $\underline{C}^{(t)}$:

$$\underset{n\times n}{\underline{C}}^{(t)} = \begin{bmatrix} m_0 & 0 & 0 & \cdots & 0 & 0 \\ {}_0s_1 & m_1 & 0 & & 0 & 0 \\ 0 & {}_1s_2 & m_2 & & 0 & 0 \\ 0 & 0 & {}_2s_3 & & 0 & 0 \\ \cdot & \cdot & \cdot & & & \\ \cdot & \cdot & \cdot & & & \\ \cdot & \cdot & \cdot & & & \\ \cdot & \cdot & \cdot & & & \\ \cdot & \cdot & \cdot & & & \\ 0 & 0 & 0 & \cdots & {}_{n-1}s_n & m_n + {}_ns_n \end{bmatrix}^{(t)}$$

Both the additive and rates approaches are given here because both are used, the former for the national model, the latter with respect to the state level.

Data and Methods-United States

Conceptually net migration at the national level is the netting out of gross immigration and gross emigration, that is, alien immigrants minus the sum of citizens and alien immigrants emigrating. These are influenced to a considerable degree by socio-economic conditions in both the country of origin and of destination, and by government policy in both; and the poor state of knowledge concerning the former, and an inability to predict the latter, place severe constraints on forecasting capacity.

The notable aspects of the literature concerning overseas migration to the United States have been its preoccupation with the period of greatest migration, namely, pre-World War I, the identification of a number of economic variables influencing the flow, and

clear disagreement as to the relative importance of these variables. For example, Easterlin (1961a,1968) and Kuznets (1958) place much greater emphasis on economic conditions in the United States than in the countries of origin, that is, on "pull" factors, whereas Thomas (1954) and Wilkinson (1970) find "push" influences to be the more significant.

The problem for projections stemming from this theory uncertainty is compounded by the key role, concerning the volume of migrant flow, played by United States laws relating to immigration. The timing and direction of changes in these laws simply cannot be anticipated, though some indication of possible change may be conjectured from projected economic circumstances. For example, the Immigration Act of 1965 tended to liberalize the previous provisions with respect to the in-migration of close relatives of citizens and resident aliens, and with regards to the quota system, but tended to be more restrictive than previously concerning the immigration of primary wage earners. The impact of depressed economic conditions on the flow of migration is evidenced by the considerably restricted scope for entry in the past few years through the third schedule occupation preference; and projections such as those of the Conference Board (1972) which envisage a long term relatively unfavorable labor market (from the view of labor force entrants) do suggest a tightening of immigration opportunities.

Several years ago it would have been unlikely one could have foreseen the current focus of attention on the population issue, let alone the identification of immigration as being a significant pop-

ulation policy consideration, yet the Commission on Population Growth and the American Future, in its interim report (1971) argued that the long term effects of immigration are large in that if it continued at around the present level it would account for one-fourth of the total population increase during the next 30 years, and for nearly half the increase over the next 100 years.

Uncertainties of this nature have led the Bureau of the Census to adopt an arbitrary approach whereby on the basis of recent trends an estimate is made of projected total annual migration. The practice has been for both the annual projection, corresponding roughly to the average level of immigration in recent years, and its proportionate distribution, also in line with recent experience, to be kept unchanged over the projection period; the annual level used has been 400,000, and the age-sex-color distribution has been that of the period 1961 to 1964 (Bureau of the Census, No. 381, 1967), except for the latest projections where the 1969 age-sex distribution was used (Bureau of the Census, No. 470, 1971).

This arbitrary approach to net migration at the annual level seems reasonable in view of the relatively secondary role of this component of population change, and the impossibility of predicting changes in immigration laws. There is an additional problem for this study which is less acute for the Bureau, namely, the existence of appropriate data and access to it. The United States does not maintain relevent statistics concerning emigration, and hence for projection purposes the Bureau uses the notion of net civilian immigration, "which consists principally of the movement of immigrant aliens into the country although some alien emigration and some movement of

citizens into and out of the country involving change of usual residence are also involved," (Bureau of the Census, No. 381, 1967). Some of the information required to determine the level of net civilian immigration, and certainly its distribution, appears to be internal to the federal bureauracy.

This study accepts the Bureau's estimate of 400,000 as the mean level of net migration likely to prevail in the projection period, and will use 5-year age group coefficients derived from the 1961-64 age-sex-color distribution because it includes the color element, and as the changes between the two distributions do not appear to be significant. This is the additive version of the matrix formulation of the migration component of the model. As well, identical assumptions are made each projection year to reduce an otherwise complex mathematical problem to a simple dimension for operational purposes (at little cost to overall accuracy), namely, that immigrants will not bear children during the projection year of entry, that all will survive that year, and thereafter that their subsequent fertility, mortality, and mobility will be like that of the general population. In contrast to the Bureau's use of one migration level assumption however, this study will incorporate options into the migration projection process in that the computer program will permit a user to specify any level of net civilian immigration that is considered appropriate.

Data and Methods-Illinois

The plethora of approaches to state population projections, and their respective shortcomings, has been mentioned earlier; it was also indicated then that the determination of interstate migration was one of the twin problem areas. This study does not purport to evolve innovative work on migration component of state population change, but it recognizes research on this aspect being carried out elsewhere in this overall project by Kleiner (1972a; 1972b), and the implementation of the state model here is based on his progress to date.

Most attempts at interstate migration projections are versions of two broad approaches which will be mentioned in turn; success has been elusive with regards to both to date. The first views migration as a function of population and past migration only, and is essentially mechanistic in nature; this demographic determinant approach is referred to here at the past rates method, and despite serious weaknesses a version of it will be used in this study as an interim measure until a satisfactory version of the more logical socioeconomic determinant approach can be postulated and implemented. The distinguishing characteristic of the socioeconomic approach is that it makes migration a function of socioeconomic forces, usually in a 'push-pull' type framework.

The main method used by the Bureau of the Census (No. 375, 1967) has been a version of the past rates method, which treats out-migration and in-migration separately, it appears, so as to meet the computational constraint that their summation over all the states will equal zero. Two sets of assumptions have been used. One assumed a

continuation of gross in-migration and out-migration rates for 1955 to 1960 among the states, modified where more recent trends might suggest change. The second assumption was that these rates will converge in due course, the out-migration rates toward national levels and the in-migration distribution toward the state population distribution; in essence, net migration for each state would ultimately be zero in 50 years. This separation of in and out-migration purports to overcome a weakness of the more conventional procedure of applying net migration rates to projected population, namely, the automatic increases or decline in the number of net migrants of gaining and losing states respectively. This weakness would be important over a long period where migration projections are made for all states simultaneously but it seems less crucial for projections of a single state such as Illinois where net migration in total has tended to oscillate broadly around zero in the past two decades, and where the annual age-sex-color magnitudes are small vis`a vis the state population.

The relative merits of the respective refinements of this approach are unimportant, for the key point must be that the relationships the approach assumes and implies are so tenuous as to verge on the border of uselessness. Cognizant of this caveat, this study uses the conventional net migration rate method as an interim measure. The age-sex-color structure of the Census-estimated net migration for 1950-60 in relation to Illinois is applied to the 1960-70 census-estimated total net migration, the structure of the latter being unknown at this stage. Net migration rates, the matrix coefficients m_x, are then calculated by relating the age-sex-color net migration so determined for 1960 to 1970 to the mid-point of each specific population for that decade.

Subsequently these rates are applied unchanged, or varied by judgment, in an iterative manner to the population at the start of each projection year, to derive estimates of age-sex-color specific migration, (Appendix E).

No further attempt is made here to support this approach, other than to imply, by using it, that it is better than nothing. In reviewing the mainstream literature on geographical mobility (Kleiner, 1972b) notes the progress that has been made in identifying factors that influence migration, such as changes in the rate of prospective unemployment (Blanco, 1964), capital flows (Brennan, 1967), a community's economic potential (Morrison, 1971), migrant stock in a state (Greenwood, 1969), interrelations between changes in labor market conditions and in surviving population (Lowry, 1966), and labor force availability and wage-levels as between regions or states (Rogers, 1965). Given the constraint that explanatory variables should be internally generated by the total system, Kleiner is testing a model for Illinois which has population change due to migration a function of the natural change in the labor force age population, change in employment, and change in exports, the results of which can be incorporated into these projections hopefully in due course.

FERTILITY: MODEL, DATA AND METHODS

Model

Estimates are required of the likely number of births that will occur during, and survive by the end of, each projection year of the forecast period. Two elements are required to determine this estimate, namely, some probability rate concerning the number of surviving births at the end of each projection year, per person in a

specific population, and an estimate of the number of persons in that specific population at the commencement of that projection year.

Concerning the latter, there is an array of fertility measures which could be used which differ according to population characteristic or segment chosen. It could for example be the total (that is, all races) population, the total population distributed by age, the female population, the child-bearing female population distributed by age, the male population, the child-producing male population distributed by age, or any of the above with a color dimension, and so on. All are conceptually valid, and the initial model formulation here proceeds in terms of the total (all races) population distributed by age. But subsequently, for better predictability, this will be modified to utilize the female population, white and nonwhite, distributed by age, or, assuming zero rates for many ages, the child-bearing white and nonwhite female population by age. This modification is preferable for a number of reasons, including better data availability (age of mother being the most common characteristic by which births are classified), the greater stability in pattern and trend of age-specific birth rates, and most importantly, because theoretical postulates concerning the likely bearing of children would appear to be more logically articulated through the decision dimensions of the ultimate bearer, though in a family environment.

The number of births ($\hat{B}_x$) that will occur during a projection year (t) to the total (all races) population of a child-bearing/-producing age $x(K_x^{(t-1)})$ at the start of that projection year can be written

$$\hat{B}_x^{(t)} = i_x^{(t)} \cdot K_x^{(t-1)}$$

where $i_x^{(t)}$ is the fertility rate (births per person) specific to persons aged x that has been estimated for that projection year.

Given the child-bearing/-producing age range α to β, the total number of births ($\hat{B}$) that will occur during the projection year may then be written

$$\hat{B}^{(t)} = \sum_{x=\alpha}^{\beta} i_x^{(t)} \cdot K_x^{(t-1)}$$

Not all those who will be born during the projection year will be alive at the end of that year because of deaths. The mathematics involved in attempting an accurate assessment of this situation is difficult as births are occurring in some seasonal pattern throughout the projection year, and deaths of such infants occur during the months following birth with declining degrees of probability.

Hence an optimum operational approach appears to be one which relates infant deaths to births each projection year. Deaths of infants who were born prior to the projection year, or who were born during the projection year but died the following year should be excluded, as these are accounted for through the application of the zero to one year survival ratio to the commencing population each projection year. In both these instances, that infant will be included in the population estimate for that age, that is, in $K_o^{(t-1)}$ or in $K_o^{(t)}$ respectively, whereas the concern in this fertility context is with births which are never included in the either end population of a projection year. Unfortunately the adoption of a simple mathematical approach means an

inability to remove from the calculation the deaths in the projection year of births prior to it as will be seen below; however, the fact that infant mortality declines very steeply during the initial month after birth, and continuously thereafter, means that this carry-over problem is of a minor magnitude.

If $D_0^{(t)}$ is the number of non-fetal infant deaths between birth and age one year during the projection year (t), and $\hat{B}^{(t)}$ is the total number of births within the same year, then the infant mortality rate (V) is given by

$$V^{(t)} = \frac{D_0^{(t)}}{B^{(t)}} \quad ,$$

from which can be derived an infant survival ratio (I)

$$I^{(t)} = 1 - V^{(t)} \quad .$$

For all intents and purposes, little loss in projection validity will occur by treating $I^{(t)}$ as the proportion of live births born during a projection year that will be alive at the end of that projection year.

The general equation thus becomes

$$B^{(t)} = K_0^{(t)} = \sum_{x=\alpha}^{\beta} I^{(t)} \cdot i_x^{(t)} \cdot K_x^{(t-1)} \quad ,$$

where B^t and $K_0^{(t)}$ represent surviving births at the end of any projection year (t).

Finally, the sex composition of births can be delineated by the use of a sex ratio Q with Q=1 where no sex breakup is required, and where ${}_FQ$ and ${}_MQ$ represent the proportion of births that are female and male respectively. Hence the fertility equation can now be written

$$B^{(t)} = K_0^{(t)} = \sum_{x=\alpha}^{\beta} Q^{(t)} \cdot I^{(t)} \cdot i_x^{(t)} \cdot K_x^{(t-1)} \quad ,$$

or in a more useful form for the model

$$K_0^{(t)} = \sum_{x=\alpha}^{\beta} b_x^{(t)} \cdot K_x^{(t-1)}$$

where $b_x^{(t)}$ is the "adjusted" age-specific fertility rate comprising three sub-elements--the age-specific fertility rate, the infant survival rate, and the sex ratio.

In matrix form the estimation of surviving births can be expressed as

$$\underline{k}^{(t)} = \underline{B}^{(t)} \cdot \underline{k}^{(t-1)}$$

where $\underline{k}^{(t)}$ is an n×1 sparse vector except for the first element $K_0^{(t)}$, and $B^{(t)}$ is an n×n sparse matrix except for elements α to β in the first row which contain the fertility coefficients $b_x^{(t)}$; that is

$$\underset{n\times n}{\underline{B}^{(t)}} = \begin{bmatrix} 0 & \cdots & 0 & b_\alpha & b_{\alpha+1} & \cdots & b_{\beta-1} & b_\beta & 0 & \cdots & 0 \\ 0 & & 0 & 0 & 0 & & 0 & 0 & 0 & & 0 \\ \vdots & & \vdots & \vdots & \vdots & & \vdots & \vdots & \vdots & & \vdots \\ 0 & \cdots & 0 & 0 & 0 & \cdots & 0 & 0 & 0 & \cdots & 0 \end{bmatrix}^{(t)}$$

The general form of the population projection transition matrix ($\underline{P}$) can now be derived by the addition of the survival ($\underline{S}$), migration ($\underline{M}$) and fertility ($\underline{B}$) matrix operators into one matrix:

$$\underset{n\times n}{\underline{P}^{(t)}} = \begin{bmatrix} m_0 & 0 & 0 & \cdots & 0 & b_\alpha & b_{\alpha+1} & \cdots & b_{\beta-1} & b_\beta & 0 & \cdots & 0 & 0 \\ {}_0S_1 & m_1 & 0 & \cdots & 0 & 0 & 0 & \cdots & 0 & 0 & 0 & \cdots & 0 & 0 \\ 0 & {}_1S_2 & m_2 & & \cdot & & & & & & & & 0 & 0 \\ 0 & 0 & {}_2S_3 & & \cdot & \cdot & & & & & & & 0 & 0 \\ \cdot & \cdot & & & & \cdot & \cdot & & \cdot & & & & \cdot & \cdot \\ \cdot & \cdot & & & & & & & \cdot & \cdot & & & \cdot & \cdot \\ \cdot & \cdot & & & & & & & & \cdot & \cdot & & \cdot & \cdot \\ 0 & 0 & 0 & \cdots & 0 & 0 & 0 & \cdots & 0 & 0 & 0 & \cdots & {}_{n-1}S_n & \underset{nnn}{M+S} \\ & & & & & & & & & & & & \underset{n\times n}{} & \end{bmatrix}^{(t)}$$

and the general form of the model becomes

$$\underline{k}^{(t)} = \underline{P}^{(t)} \cdot \underline{k}^{(t-1)} \quad .$$

The question immediately arises as to whether the conceptual elegance of this formulation can be retained in terms of feasible implementation, or whether some modification is necessary, or desirable. It has been shown that both the survival and migration coefficients (or migration levels for the national sphere) can be implemented for all nine population categories; but there are problems with fertility, and while these do not make a model modification absolutely necessary, it certainly makes it desirable.

At the national level, age-specific fertility rates are available for the female population categories, namely, all-races female, white female, and nonwhite female (Vital Statistics of the United States, 1970), and for the male population categories, all-races, white, and nonwhite (Vital Statistics of the United States, 1969). Rates could be calculated for the remaining all races, white, and nonwhite persons categories. So, while feasible, is it desirable, and for reasons given earlier pertaining to data quality, rate predictability, and theory development, the sounder approach seems to lie in restricting usage to the female categories only. This decision is reinforced by the availability of female category rates only at subnational levels.

The projections of births for all nine population categories can be achieved using only the three female populations and corresponding rates, but for other than female population projections the birth projections will need to be performed separately, and additively, to the main aging and migration process. The situation reduces to this:

a) For projections of the all races female population (and identically, with a change in notation, for the white female and nonwhite female categories respectively) the model is single-stage:

$${}_F\underline{k}^{(t)} = {}_F\underline{P}^{(t)} \cdot {}_F\underline{k}^{(t-1)}$$

where the preceding subscript F refers to the all-races female population category, and the preceding subscripts WF and NWF could be substituted to represent white and nonwhite female populations respectively.

b) For projections of the other population categories,

(with the notation being

A for total all-races, NW for nonwhite,

W for white, NWM for nonwhite male, and

WM for male white),

the model is two-stage:

(i) $$_{F}\underline{k}^{(t-1)} = {}_{F}\underline{P}^{(t-1)} \cdot {}_{F}\underline{k}^{(t-2)}$$

and

(ii) $$_{A}\underline{k}^{(t)} = {}_{A}\underline{C}^{(t)} \cdot {}_{A}\underline{k}^{(t-1)} + {}_{F}\underline{B}^{(t)} \cdot {}_{F}\underline{k}^{(t-1)}$$

(with W, WM, NW, or NWM substituting for A, and WF or NWF for F, as appropriate).

Data and Methods-United States

The main sub-element of the fertility coefficient (b_x) is the age specific birth rate (i_x). Both the cohort and period approaches to fertility projections use age-specific birth rates, the difference between them being the manner in which they arrive at the future rates to be utilized. Both are, to a greater or lesser extent, judgmental depending on the projector; the cohort projected rates are shaped largely by the demographic considerations of expected completed family size, the cumulative fertility of child-bearing cohorts, and projected timing patterns, while the projected period rates reflect a judgmental balancing of the opposing forces tending to promote and depress fertility respectively.

The comparative analysis of the three current/in-the-pipeline approaches to fertility projections provided earlier concluded that fundamental weaknesses limit the accuracy and utility of all three as currently conceived and operationalized. Excluding the parity-progression approach from this discussion in view of its latent impracticability, and its more logical role of analysis as distinct from prediction, that analysis traced a growing disillusionment with the cohort approach as performing only marginally better, if at all, than the period rate approach. Both Canada (Illing, 1967) and the United States Social Security Administration (Bayo, 1966) continue to base their birth projections upon projections of age-specific birth rates utilizing judgment time trend assumptions, and the reason for this retention of the period rate approach is well expressed by the SSA in this manner.

> "The relatively simple procedure of projecting birth rates by age of mother was used in preference to the cohort-fertility approach, because it was believed that the additional work involved in a cohort-fertility estimating procedure would outweigh the possible improvement in the results obtained. This is the case, especially when the assumptions are going to be rather arbitrary anyhow, and when the final 'reasonable' projected fertility rates have a wide range of variability between the population projections."

There is an additional reason why this study will use the period rate approach for its fertility projections, which is extremely important. The period rate method, as distinct from the demographic nature of the cohort approach, is compatible with a new approach to fertility projections which will provide scope for the interplay of social and economic forces in their determination. Now this refinement to the fundamental model, the introduction of a socioeconomic determinant model for fertility, is developed in the next stage of this study. The objective here is to continue the implementation of the fundamental model, and to provide projections at the national level analagous but by no meands identical to those prepared by the Bureau of the Census, and state level projections not previously available for the State of Illinois.

Given the base year rates, the computer program for fertility projections can incorporate any percentage variation in the rates over time that the user considers appropriate. For illustrative purposes, this study presents judgmental fertility projections which assume that the base year age-specific birth rates will decline fifteen percent by the year 1985, linearly interpolated, and remain constant thereafter. Alternatives, such as no decline, and a thirty percent decline, can provide a range. This orientation, however, towards a range of declining birth rates can be regarded at this stage as northing more than a considered guess as to the future course of fertility; that range is selected as likely to embrace both the actual pattern and those to be projected using the socioeconomic determinant approach. An example of the weighing of forces impacting fertility as a means of estimating future fertility trends is pro-

vided by (Bogue, 1970) who saw these forces tending to depress fertility, namely, the continuing decline of all age-race specific birth rates, and order specific rates, the tendency to postpone marriage, the increasingly dysfunctional nature of the rearing of children, increasing education and labor force participation of women, potential economic recession in the future, and the legalization of abortion; and these tending to promote it, namely, military demobilization, decline in pronatal agitation, welfare system extension, inadequate sex education, and American ideal family size ideals. On balance, he saw the depressant forces as being strong and persistent, the supporting forces temporary and weak, particularly as a significant downward revision of ideal family size was occurring; hence a downward trend could be expected in the future.

An alleged weakness of the period rate approach is the possibility of projecting unreasonable completed family sizes for cohorts. Some overview monitoring of family size is therefore desirable when this approach is used, and this is provided by the total fertility rate. Now the age-specific birth rates represent annual births per 1000 women of child bearing age, and the total fertility rate is the summation of the age-specific birth rates over all ages of childbearing. The standard conceptualization of the total fertility rate is that it provides an estimate of the total number of children a hypothetical cohort of 1000 women would bear if they all entered childbearing together and survived through their reproductive life subject to the age-specific birthrates (ASBR) applicable at a particular time.

In short, it measures the average size of family that will result if that year's fertility continued indefinitely (Bogue, 1970).

The change in the total fertility rate (TFR) arising from the proposed projections is indicated in Table 12 of the projections (see Appendices C and D). This resulting total fertility rate can be related to the so-called "replacement level" fertility level for the United States, which is 2110 expressed in completed cohort fertility terms according to the Bureau of the Census (No. 470, 1971)[1].

One other aspect needs to be noted concerning these illustrative projections, namely, that they do not assume any convergence between white and nonwhite birth rates. There has been no apparent convergence between white and nonwhite fertility rates over the past 30 years, and indeed some divergence is suggested in the following data indicating the percent excess of the total fertility rate of the nonwhite population over that of the white population over that period:

[1]The determination of this fertility level by the Bureau is described in these terms:

On the basis of recorded vital statistics, of 2,050 babies, 1,000 will be daughters or potential replacements for 1,000 women of childbearing age. This figure is a minimum replacement quota that assumes that all daughters will live through the childbearing age. According to our projections of mortality, about 97 percent of newborn females are expected to survive to the average age at childbearing (about age 26). Division of the figure of 2,050 births of both sexes by 97 percent yields a projected replacement quota of 2,110, or the number of births of both sexes needed in order that 1,000 female babies will survive to age 26. This figure is below the number of children which must be born on the average to women who ever marry and have at least one child. On the basis of the experience of women concurrently in the 30 to 39 age group, about 95 percent of women marry before the end of childbearing ages and about 93 percent of these women become mothers. Assuming that the fertility of women who never marry is negligible (which is reasonable because of the vary majority of illegitimate births occur to women who eventually marry), 1,000 ever-married women must bear about 2,200 children for generational replacement of all women. The corresponding number for ever-married mothers is about 2,300.

TABLE 3.2
WHITE NONWHITE FERTILITY DIFFERENTIAL, 1940 to 1968 (UNITED STATES)

Year	Nonwhite/White TFR Differential (Percent)
1940	28.7
1945	24.6
1950	32.0
1955	32.0
1960	29.8
1965	41.5
1968	36.9

Source: Vital Statistics of the United States, 1968. Rates adjusted for underregistration have been used.

The Bureau of the Census (No. 381, 1967) recognizes this lack of convergence, but goes on to assume several degrees of partial convergence, on the basis of changing expectations of nonwhite wives as revealed by the periodic fertility surveys, and relative improvements in the socio-economic status of nonwhites. Demographers seem to support this anticipation (Bogue, 1970). However, it would appear actual births have not followed expectations as closely as anticipated, a phenomenon mentioned earlier in evaluating the cohort approach, and relative improvements in nonwhite socio-economic status have not occurred (Thurow, 1969).

Age Specific Birth Rates

Age-specific birth rates (i_x) for 1970 are not expected to be available until 1973, and for 1969 in July 1972. The latest available rates therefore pertain to 1968 (National Center for Health Statistics, 1970) and it is proposed here to use the average of the 1967 and 1968 calendar years as proxy for the average of the 1969 and 1970 years. In due

course, the average of the real data for 1969 and 1970 can be substituted for its proxy. In the interim it is considered that the proxy can be used with confidence, because the overall rates for 1969 and 1970 were near identical to those of 1967 and 1968, as indicated in the following table:

TABLE 3.3
GENERAL FERTILITY RATE, 1967-70 (UNITED STATES)

Year	General Fertility Rate (Births per 1000 females aged 15-44)
1970	88.0
1969	86.2
1968	86.1
1967	88.1

Source: Bureau of the Census Current Population Reports Series P-25, No. 465, 1971, Table B.

This proxy approach means an assumption that the age-specific rate differentials remain unchanged in 1969 and 1970 from the previous two years years which is reasonable in view of their propensity to change only slowly overtime.

The published age-specific fertility rates (i_x) relate to five-year age groups. Scope to convert these to single year rates is rather limited, hence either the single year populations need to be collected into five year age groups for application of the rates, or each single year population should have applied to it that birth rate of the age group embracing that particular age. These assume then that the same rate is applicable to 15 year olds as to 19 year olds, to 30 as to 34 year olds, to 40 as to 44 year olds, and so on, which is dubious.

However, as the age groups are five years and no wider, and as adjacent single year populations over such a narrow age group vary but little from each other, it would appear valid to proceed on the basis that, for example in relation to the 15 - 19 age group, the application of the five year group fertility rate to single year populations will result in an over and understating of births which offset when summated.

Adjustment for underregistration. Published age-specific birth rates relate to registered births, and hence it is necessary to adjust the base year and projected rates for underregistration. Tests of the completeness of birth registration were conducted in association with the 1940 and 1950 censuses, and by special sample survey for births in the years 1964 - 1968, and the trend in completeness of registration is indicated in the following table:

TABLE 3.4
UNDERREGISTRATION OF BIRTHS, SELECTED YEARS (UNITED STATES)

	1964-68	1950	1940
United States	99.2	97.9	92.5
White	99.4	98.6	94.0
Nonwhite	98.0	93.5	82.0

Source: Supplied by the Bureau of the Census, Response Research Branch Report No. 71-8, April 16, 1971.

It can be seen that completeness of registration appears to be asymptotic, certainly for white, although there is possibly some scope for closing the nonwhite gap further. On the other hand the annual completeness rates stayed persistently at around the above 1964-1968 rates over those years, without any gap closing trends in evidence, and for this reason these projections will assume that underregistration

remains at the shown 1964-1968 white and nonwhite levels over the projection period.

A constancy assumption means that after an adjustment is made for underregistration to the base year rates, these are projectable in that form without further adjustment. The socioeconomic determinant method will proceed on this basis. The computer program has been written however so that the unadjusted rates are projected independently, then adjusted each year by the underregistration ratio. This is to permit the introduction of assumptions concerning the further closing of the gap should a user wish to make that refinement.

Sex Ratio

An analysis of the sex ratio of live births in the United States indicates no apparent trend, and the following sex distribution, the average of the 10-year period 1959-1968, is used for the projections when required, unchanged:

TABLE 3.5
AVERAGE SEX DISTRIBUTION OF LIVE BIRTHS, 1959-68 (IN PERCENT)
(UNITED STATES)

	Male	Female
Total (All races	51.22	48.78
White	51.29	48.71
Nonwhite	50.59	49.41

Source: Table 1-18, Vital Statistics of the United States, 1968, Vol. 1, Natality.

It may be noted in passing that implicit in the use of a constant sex ratio for birth projections is the assumption that the ratio is constant for all ages (from α to B). This is not correct; Spiegelman,(1968) notes that the ratio of males to females among both white and nonwhite births tends to decrease with advancing age of mother. However, the utility gained from the refinement does not appear to warrant the adjustment.

Infant Survival Rates

The latest available infant mortality rates (number of deaths of infants under one year of age per 1000 corresponding live births) are for the year 1968, from which are derived the following infant survival rates:

TABLE 3.6
INFANT SURVIVAL RATES 1968 (PER BIRTH) (UNITED STATES)

	Total (All races)	Male	Female
Total (All races)	.978220	.975491	.981095
White	.980804	.978142	.983623
Nonwhite	.965451	.962201	.968792

Source: Calculated from information supplied by the Office of Information, National Center for Health Statistics, April 27, 1972.

Monthly Vital Statistics Reports from the National Center for Health Statistics (1972) show a continuing decline in the infant mortality rate. This pertains to both races, for no trend is apparent towards closing the nonwhite-white gap implicit in the above rates and in the following data:

TABLE 3.7
NONWHITE-WHITE INFANT MORTALITY DIFFERENTIAL, 1950, 1960, 1970
(UNITED STATES)

Year	Index of Nonwhite-White Infant Mortality
1950	166
1960	188
1970	180

Source: Table E, Monthly Vital Statistics Report Annual Summary for the United States, 1970, National Center for Health Statistics, Vol. 19, (13), September 21, 1971.

No analysis is available to suggest at what level and when the continuing decline in infant mortality might level out. The following indication of where other country levels were in 1968 indicates both the conjectural nature of projecting this element and the potential levels that the rate could decline to:

TABLE 3.8
INFANT MORTALITY RATES, 1968, SELECTED COUNTRIES

Country	Infant Mortality Rates (1968)
Australia	17.8
Canada	20.8
Finland	14.4
France	20.4
Netherlands	13.6
Norway	13.7
Sweden	13.1
Switzerland	16.1
United Kingdom	18.6
United States	21.8

Source: Table 16, United Nation's Demographic Yearbook 1970, New York: United Nations, 1971.

The application of infant mortality rates to births which occur during the projection year will result in an overstatement of deaths at an approximate rate of 2000 per 1,200,000 births, or around 7000 for the United States at current birth levels, because of the inclusion in these rates of deaths of infants less than one year of age born prior to the projection year. The overstatement is modest because around ninety percent of infant deaths occur in the first month. On the other hand, the death data used relates to registered deaths. These are close to complete, but not quite, and this understating factor would tend to offset the overstatement.

Two illustrative assumptions are used to project infant mortality, namely, no change, and a 33-1/3 percent decline, by the year 1985. The rate is already below the upper assumption, and the lower level would bring United States rates into line with those of the Scandanavian countries.

Data and Methods - Illinois

Fertility projections for Illinois through the fundamental population projection model uses the period rate approach and associated techniques and assumptions that were outlined in connection with national level projections, and these will not be reiterated here. Fertility is projected directly and independently, as distinct from the Bureau of the Census use of state-national ratios connected to national fertility projections necessitated by the requirement that the sum of state births equal the national total. Unreasonable fertility projections for Illinois can be avoided in the judgemental approach, however, by making the fundamental assumption that Illinois will not

diverge from the national pattern and trend, other than the prevailing United States/Illinois differential existing at the base year of the projections, and where an explicit case is made for it.

Thus, in providing illustrative projections based, for example, on a fifteen percent decline in fertility by 1985, at the state level, or a range of possible declines, the implicit assumption is that, just as the extremes provide the best guess range that fertility will fall between at the national level for that period, so will it be at the state level. Similarly, if the rash forecast were made that the fifteen percent decline would be the most likely trend for that period at the national level, then implicitly the same would apply to Illinois. Other than this, the judgmental approach does not have any constraints built in to insure that the fertility projections are consistent with birth rate trends elsewhere; these will come, however, when the socio-economic determinant approach is used, and Illinois observations for explanatory variables are derived from elsewhere in the overall manpower forecasting system.

Age-Specific Birth Rates

The age-specific resident live birth rates for Illinois for 1970 are not available in published form, and hence are indicated in the following table:

TABLE 3.9
AGE-SPECIFIC RESIDENT BIRTH RATES BY 5-YEAR AGE GROUPS,
BY COLOR, ILLINOIS, 1970
(LIVE BIRTHS PER 1000 FEMALES IN AGE GROUPS AS OF APRIL 1)

Age Groups	All Races	White	Nonwhite
15 - 19 years	69.4	51.0	168.6
20 - 24	164.5	157.1	206.4
25 - 29	148.9	151.5	135.5
30 - 34	78.5	77.4	84.2
35 - 39	34.6	33.0	42.8
40 - 44	9.1	8.4	13.0

Source: Supplied by the Chief Statistician, Illinois Department of Public Health.

Rates for intercensal years are not readily available due to the lack of age-sex-color population estimates for those years. Hence, the benefit from using a set of two or three year average rates for the base year, namely, the smoothing of any untoward divergence from 'normal' with regards the base year, is not available, although the problem can be overcome when 1971 age-color births are known, and these population projections can be utilized to provide age-sex-color population estimates for 1971. In the interim, the above 1970 rates are used.

Adjustment for Underregistration

The above age-specific birth rates relate to resident registered births. Bureau of the Census tests for completeness of birth registrations for 1964-68 arrived at the following results for the North Central Region:

TABLE 3.10
BIRTH REGISTRATION COMPLETENESS, BY RACE,
NORTH CENTRAL REGION, 1964-68 AVERAGE

Race	Percent Registered
All races	99.5
White	99.7
Nonwhite	98.6

Source: Supplied by the Bureau of the Census, Response Research Branch Report No. 71-8, April, 1971.

These rates, which are marginally better than those for the United States, are used, unchanged, to adjust the above and projected Illinois age-specific resident birth rates, it being considered reasonable to regard Illinois as being 'typical' of the North Central region.

Sex Ratio

As for the United States, an analysis of resident live births in Illinois indicates no apparent trend in the sex distribu-

tion of births, and hence the following 10-year average is used in the projections, unchanged:

TABLE 3.11
SEX DISTRIBUTION OF ILLINOIS RESIDENT LIVE BIRTHS, AVERAGE 1960-1968 (IN PERCENT)

Race	Male	Female
All races	51.2	48.8
White	51.4	48.6
Nonwhite	50.5	49.5

Source: Vital Statistics of the United States, 1968, Vol. 1, Vitality.

Infant Survival Rates

The following infant survival rates have been derived from infant mortality rates for Illinois for 1970:

TABLE 3.12
INFANT SURVIVAL RATES 1970 (PER BIRTH)

	All Races	Male	Female
All races	.9785	.9760	.9812
White	.9817	.9796	.9842
Nonwhite	.9664	.9629	.9704

Source: Calculated from information supplied by the Chief Statistician, Illinois Department of Public Health, 1972.

These are marginally better than the 1968 national rates, but as infant mortality declined, that is, infant survival improved, between 1968 and 1970, it is probable the Illinois and national rates are near identical. This can be clarified when the national rates for 1970 become known.

The assumptions of zero change, and a 33-1/3 percent decline, are used for the Illinois projections, paralleling the national approach.

BASE YEAR POPULATION

United States

The starting point for population projections may be either the latest census of population or the most current estimate. As a guiding principle, the most recent reliable estimate should be used, and for these projections, the most recent reliable estimate happens to be the 1970 population census.

There are several types of populations identified by demographers, according to coverage, and the main types used for population projections are (Bureau of the Census, No. 465, 1971):

(1) Total population including armed forces abroad - comprises total resident population, plus United States Armed Forces in foreign countries and outlying areas, but not their dependents.

(2) Total resident population - includes residents of the 50 states and D. C., including armed forces within state boundaries, but excludes residents of Puerto Rico and of outlying areas under United States sovereignty or jurisdiction, and American citizens living overseas.

(3) Total civilian resident population - comprises total resident population, minus armed forces stationed in the United States.

(4) Total population - includes total resident population, armed forces abroad, dependents overseas of members of armed forces overseas, and civilian citizen employees of the Federal Government.

Total resident population conforms to the concept of the United States population used in the Census enumeration and subnational projections are based on this type. The category total population including armed forces abroad is the one normally used for national projections, necessary because the variability in the location of the armed forces makes the resident population concept unsuitable. This practice is continued here.

The 1970 Census enumeration of total resident population for the United States, by single years of age (to 85 and over), sex, and color, that is, for all nine race-sex population categories, is now available. These have not been adjusted for either net underenumeration or misreporting as yet, but this consideration should not delay their usage on an interim basis. Some adjustment will be necessary for prominent errors, such as an estimated overstatement of around 100,000 for the age group 100 years and over. It is considered preferable for such changes to be made by the Census Bureau, with the subsequent replacement of older estimates by revisions as they come available, than for poorly-founded adjustments to be made here.

Conversion of total resident population to the concept of total population including armed forces abroad requires the addition of the armed forces element to resident population. Unfortunately the Census Bureau has not done this, for single years of age, sex, and color; and data on armed forces abroad is available for the total (all races), male and female population categories only. Hence, conversion requires the allocation of this limited data to single years of age, by race. This has been done arbitrarily by dividing

all the 5-year age group totals by 5, with the exception of the 15-19 age group which was allocated one-third to 18 years, two-thirds to 19 years; and the color breakup was secured by splitting all total, male, and female levels for each age on the basis of .125 to nonwhite, and .875 to white, reflecting the race structure of the total population. Data availability does not justify a more refined approach than this; no doubt the Census Bureau will make a more accurate allocation in due course, which can be substituted here.

The Census is dated April 1, while most projections use a mid-year (July 1) base, but some require other base dates, such as education (October 1). The computer program has been written so that the shifts in the month of projection can be made without problem; however, all illustrative projections in this study are based on July 1.

Illinois

The total resident population concept is used for Illinois projections, with the 1970 Census enumeration of the state population, by single years of age (to 85 and over), sex, and color being now available. As for national, these have not been adjusted for net undercounts or misreporting, but this will be used nevertheless until appropriate revisions by the Census Bureau become available.

CONSISTENCY IN THE PROJECTIONS

Implicit in the model as now developed is the process whereby each population category is multiplied by its own population projection transition matrix concurrently for all nine population categories, iteratively year by year. Conceptually these essentially

independent projections should be consistent with each other; as examples, for any age, males and females should add up to total, as should white and nonwhite, white males and nonwhite males should add up to males, similarly for females, and so on. In practice, this does not occur, due to rounding off of decimal places, lack of exact consistency in published data such as, in the elements of the life table used for calculating survival rates for the nine populations of each age, and insufficient decimal places. The errors are small each year, ranging from one to less than 100, when consistency checks are run; the problem is that in the iterative process these become additive, and therefore, larger, the longer the projection period.

The Census Bureau caters for this dilemma by projecting total (all races) and nonwhite populations, by sex, independently, and derive the white population categories as residuals. The reasons for this are not apparent, but it seems more logical to project the two color components of the total population rather than the total and the minor-sized component. In particular, with the dynamics of population change, fertility, mortality, and migration, exhibiting distinct differences by race, and thus being impacted differentially by influencing forces, the case for projecting the disaggregate population categories, and deriving the total and semi-aggregated population categories by aggregation, is a strong one. There is one important, though conjectural, aspect detracting from this latter approach, namely, that data pertaining to the total population, and to a lesser extent to the semi-aggregated categories (male, female, white, nonwhite), could be more reliable, because normally greater stress is placed on it in the data generation process.

Hence, the computer program offers an option in the projection process. For those who prefer the sum of the parts to exactly equal the whole, or who prefer the philosophical view that it is the components which should be projected, one approach projects directly the white male, white female, nonwhite male, and nonwhite female categories only, and derives the others by addition. The illustrative projections in this study are of this derivation. For those who feel that greater reliability attaches to more aggregate data, direct projections of all nine categories are available.

4. THE SOCIOECONOMIC FERTILITY PROJECTION MODEL

INTRODUCTION

The previous overview of fertility projection methodology concluded that there are fundamental weaknesses limiting the accuracy of the three essentially demographic approaches now in vogue, and that their conceptual nature limits their usefulness in projections in that no scope for the interaction of social and economic considerations exists, other then through judgmental assumptions. Consequently, the need for a new approach has been identified, and one embracing socioeconomic determinants has been suggested because it would give explicit recognition to the diverse social and economic influences on fertility. It was also pointed out that this form of approach would be feasible because, being a part of a wider manpower, economic and educational system, it could draw on other components of the system for future projections of observations for the fertility-related variables.

The literature is replete with hypotheses purporting to explain the trend in the birth rate. The need is for a theoretical construction which will articulate these multiple influences in a manageable form, facilitate the formulation of hypotheses, and for a working model that will test that theory and its postulates. This is the concern of this chapter.

Bernard Okun's study (1958) is a suitable starting point for a number of reasons. He summarizes the various influences in a framework which emphasizes both the many-sided nature of the relevant factors as well as their direct and/or indirect phases of impact, he

conceptualizes a family size planning decision process using the rational maximization model of the theory of consumer choice, and thirdly, incorporates the birth control knowledge and technique aspect as the 'intermediate' variable through which the choice is implemented. Becker (1960) gives fuller rein to the economic theory of consumer choice in explaining fertility behavior, his treatment remaining confined nevertheless to the traditional maximizing of utility subject to the constraints of income and prices, tastes given. It is Easterlin (1969) who has taken that economic theory, refined the income and price concepts in light of more recent theoretical developments concerning the allocation of time, and the notion of opportunity costs (Becker, 1965; Mincer, 1963), given more explicit attention to "taste" considerations bearing on choice, and attempted to assimilate fertility control behavior into the theory of consumer choice.

Easterlin's synthesis of certain key developments in the literature "towards a socioeconomic theory of fertility" forms the basic theoretical construct underlying the proposed fertility projection model here; in essence this study tests the broad validity of that approach. Nevertheless there will be some divergence from Easterlin of which the less important would be the direction of his postulated relationships. More significantly, it is proposed to introduce an age dimension into the framework, it being argued that influencing forces have a differential impact over the child-bearing age spectrum, that is, according to the family development stage at which the household choice is being made.

Turning to the development of a testable model, the need is for a few variables that will articulate the diverse effects of the

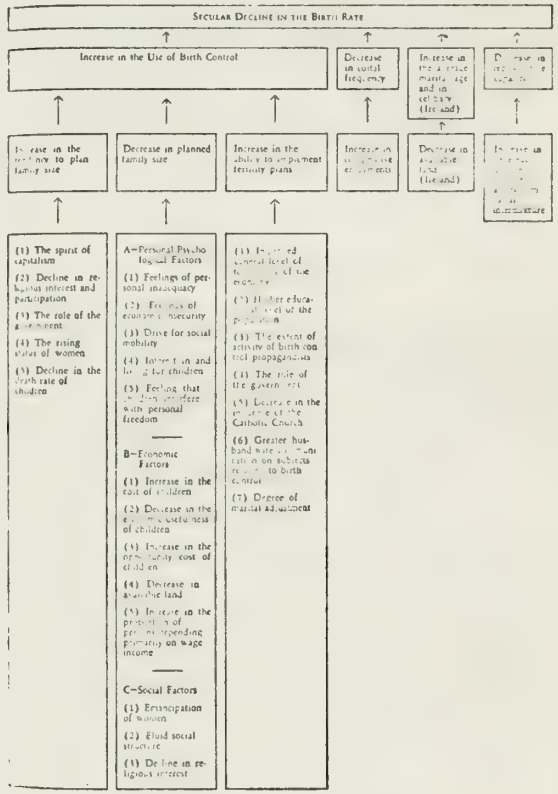
many impacting factors in an interpretive environment embracing income, tastes, price, and fertility control decisions. The mainstream literature is reviewed succinctly to identify these, and to gain insights concerning the formulation of hypotheses. The hypotheses in turn are embodied in a two-stage simultaneous equation model for testing. Overriding all considerations in the implementation stage are the constraints that the model's main purpose is prediction, and that the explanatory variables required for projections be available exogenously.

CONTINUING TOWARDS A SOCIOECONOMIC THEORY OF FERTILITY

The basic theoretical construction used here is Easterlin's (1969) adaption of the economic theory of household behavior; that is, "fertility behavior is the result of household choices, in which resources are weighed against preferences." An extension of Easterlin's framework is introduced. In order to develop Easterlin's contribution, and the modifications therein, a brief review of the pioneering applications of this framework by Bernard Okun (1958) and Becker (1960) is necessary. There is another facet to Okun's work which is relevant to interpretations arising from the economic theory approach, and is dealt with initially. Okun reviews the diverse literature on human reproductive behavior, and summarized in a taxonomic framework those key considerations purporting to explain the secular decline of the birth rate in developed countries. The schema, given in Chart 4.1, is arranged to show that the factors operate at different levels of causality, and three such levels are identified. At the

CHART 4.1

FACTORS CAUSING A FERTILITY DECLINE



Source: Bernard Okun Trends in Birth Rates in the United States since 1870 (Baltimore: The John Hopkins Press, 1958). p. 173.

first level of causality are the 'intermediate variables', those directly connected with the basic steps in the process of reproduction (intercourse, conception, gestation, and parturition), namely, use of birth control, coital frequency in marriage, marital age, and reproductive capacity. Any secular change in fertility must be accompanied by a change in at least one of the intermediate variables, and Okun sees that mainly happening with the birth control aspect, although this study also gives significance to the martial age variable.

At the second level of causality, there are six classes of variables affecting the four first level variables. Of these, three second level variables relate to the first level birth control variable, namely, increased willingness to plan family size, decrease in the size of the planned family, and increase in technological, psychological, and knowledge capacity to practice birth control. Again, in relation to these second level variables, there is a set of third level factors. As examples, the increased willingness to plan family size is said to be affected by the spread of rationalism from the sphere of business activity to family life, and by the rising status of women; the decrease in planned family size is attributed to an array of personal-psychological, economic, and social factors; and the increase in the ability to implement fertility plans is related to the improved general level of technology of the economy, the higher education level of the population, and so on.

The significance of Okun's formulation lies in its recognition of the many factors affecting fertility, and of the scope to articulate their influences on fertility behavior in a manageable

form. As well, it recognizes the direct and indirect dimensions of influence, that forces broadly classified as economic, social, institutional and so on can impact through several streams, and implicitly that they can be operating in opposite directions. It should have served as a caveat to those who postulate about and test for example the income and fertility relationship in terms of pure income effect, given the conglomeration of influences and conflicting directions. The scope for indeterminancy, and misinterpretation is apparent. Lastly, the primary focus on 'birth control' as the key 'intermediate variable' suggests the utility of an approach incorporating rational decision-making and choice.

The array of independent variables, the qualitative nature of many, and the complex interrelations among them, limit the usefulness of that framework for theory formulation and empirical purposes. Given the methodological need for a theory embodying only those key considerations which will reflect, be proxy for, the main stream of influences in the situation, Okun postulated an application of the economic theory of household behavior, an approach conducive to explanation and to the formulation of hypotheses. In essence, consumers, given their tastes, are viewed as maximizing utility subject to the constraints of income and relative prices. The approach implies a positive association between income and fertility, that is, children are a normal good. However, Okun argued, the increase in per capita income over time has been accompanied by a secular decline in the birth rate, and by an inverse relationship cross-sectionally with regard to family size, so the model fails. The weakness lies in the analogy of children as commodities, because unlike the latter,

the cost of a child is positively related to its family's income. Given this "price effect", namely, the assumption that cost per child increases as income rises, the slope of the budget line in the traditional graphical analysis would change to reflect this. The net result is indeterminate in theory, but Okun cited evidence to contend "that the size of family desired declined over time because as a result of a rising income and standard of living the relative cost per child increased inducing families to substitute commodities for children to an extent that more than compensated for the positive income effect for children."

Becker argues the validity of the same economic framework, and the explanation of fertility behavior in terms of the interaction of income and price in a given preference configuration. One distinguishing feature of his analysis, a move designed to reconcile his postulated positive association between income and fertility with reality, is the designation of desired fertility behavior, as distinct from actual, as the relevant dependent variable. Secondly, the income effect has two dimensions, quantity and quality, both positive, with the quality elasticity greater than that for quantity, for a given expenditure increase, just as for other consumer durables. Thirdly, the relevant change in the cost of a child is a change in cost, for a given quality of child, due say to a change in the price of food or education. Hence, a secular increase in expenditure on children does not mean a relative rise in the price of children, though this could have happened. In effect, higher expenditure on a child should be viewed, not as a price change, but as a qualitative dimension of the income effect.

Both Becker and Okun accept a positive direct income effect, and recognize that a price effect would be negative. Okun postulates that the price effect has been large enough to swamp the income effect, while Becker implies that it has been negligible in comparison to the income influence. Both empirically and theoretically, it is probable the total effect is indeterminate, depending on the income-fertility situation. More recently, and it is apparent in Okun's schema, recognition has been given to the fact that an income change can have both direct and indirect effects, distinct from the price consideration, and that it is the total effect which is the relevant concept for consideration in this context. Simon (1969) has pointed out that "the key condition in Becker's ceteris paribus clause is that as income changes there be no systematic downward change in the taste for children;" but income change does generate indirect effects, for example, by making contraception more accessible. Again, viewing income in a broader sense as level of affluence, changes do affect 'taste' considerations over time, though probably slowly. Hence it is the total effect that is relevant, and Simon concludes that in many situations, including the secular, the unconditional effect of an income change cannot be deduced a priori.

Easterlin (1969) notes that economists and sociologists engaged in demographic research are operating on different wave lengths because of the absence of a commonly accepted analytical framework accounting for the variety of relevant factors and their interrelationships. Such a basic organizing framework is the economic theory of household choice, suitably extended, and Easterlin makes

three significant contributions in this regard which serve to ameliorate, at least conceptually, the problems associated with the traditional approach above, and also to lay a firmer foundation for the interpretation of empirical testing. First, recent theoretical developments by Becker (1965) and Mincer (1963) are used to reformulate the income and price constraints into more relevant concepts. Secondly, explicit recognition is given to "tastes", to provide for the forces tending to shift the preference mapping and its configuration, and for the constraints on choice emphasized in sociology. Lastly, consideration of fertility control is also brought within the purview of the theory of consumer choice. These aspects will be dealt with in turn.

Income

Easterlin observes that the relevant income concept for household decisions involving major outlays may not be observed income at a point in time but its potential income flow through time. This is because decisions are geared to the longer term income prospects of the household, to its "permanent income" level (Friedman, 1957). As well, the potential income of a household will always exceed its observed income, because some time that could be used for earning money income is utilized for other pursuits. By way of example, Easterlin notes the case where for two households, with tastes, relative prices, potential earnings of husbands, and observed income of wives all being identical, but potential income of wives differing, fertility will be higher for the wife with the greater potential income, because that would permit more time for child raising.

The potential income notion is important and relevant, and there is scope for extending its usage in an interpretive sense. Easterlin attributes to it the normal positive income effect in its association with fertility. However, the addition of an age dimension permits the further thesis in this study that this effect may vary in strength over the age-bearing spectrum, and for the upper ages could conceivably turn negative (that is, a 'surprise' child to a woman in her forties is unlikely to have been thought of in 'normal good' terms). It is suggested that the key element could be the relationship between observed and potential income, a sort of relative income hypothesis. The gap between the two income concepts will differ at a point of time according to a number of factors, including education, age, occupation, residence, sex, race and so on; the best short proxy for these is age, and in general, it would be true that the older the parents of the household are, the narrower the gap between observed and potential income. For a couple over their potential family formation and child raising period, the time path of observed income would tend to approach (with occasional steps) that of potential income asymptomatically. At young ages, couples, reinforced by their relatively better education position and economic affluence, would tend to take a relatively optimistic view of their potential income stream, vis à vis their current income; on the other hand, for older couples, the narrowing gap must serve to limit the optimism with which a fertility decision is made in response to changing observed income.

It is a moot point as to whether this consideration is more appropriately pertinent to the 'taste' factor than to 'income' in a pure sense; probably it pertains to both. Here the analysis says,

in effect, that given the respective preference mappings for the various child-bearing ages, and given that these are likely to differ one from the other for various reasons including the observed-potential income relationships, then the income effect concerning fertility will probably differ over the childbearing age spectrum, declining with advancing age. This could come about in two ways. First, indications are that the income elasticity could decline in magnitude with advancing age, that is, that the rate of response of fertility to a change in income level could decline for higher age levels. Secondly, for a given income elasticity magnitude, the trade-off between the quantity and quality dimension could increasingly favor the latter with the advancing age of parents, in the modern social environment, and given the probable presence of several children, and their needs, already.

This interpretation of the relative income effect, that it would tend to be stronger for younger age couples and could conceivably turn negative for couples at the upper end of the child-bearing age spectrum, apart from any indirect effect on "tastes", is in direct contradiction to that of Easterlin (1969) and (Freedman,1963) who both postulate a higher fertility in situations where actual income is highest in relation to desired living level. In effect, as couples move closer to their potential or 'normal' income, the positive income effect will get stronger; that is, as the economic environment of the developing family becomes more secure and certain, a positive pure income effect can be expected.

There is no way of deciding which direction the effect will vary over the age spectrum, nor can different white nonwhite patterns be hypothesized.

Prices

There are two aspects of the price constraint dealt with by Easterlin. The first concerns the issue, between Becker and Okun above, as to whether the prices relevant to decisions concerning fertility are properly approximated by actual expenditures per child. Easterlin supports Becker's view that differences in observed expenditures per child do not necessarily reflect differences in the set of prices constraining household choice, because even with the same price set for each household expenditures per child will respond to differing income or tastes. Granting this argument, and also the uncertainty as to whether the relative prices of goods and services attachable to children have moved in a direction adverse to fertility, nevertheless the fact remains that they could have moved that way, and contrary to the Becker and Easterlin implication, they could have moved considerably, relative to the income effect.

When the age dimension is introduced, a situation analagous to that for income could arise. It seems valid to generalize that young couples will have young children to look after, higher age couples will have older children to look after, and so on. Over the dependent age spectrum, each child must be clothed, fed, educated, and so on. For any given age, a given quality child can be conceived of as requiring a given bundle of essentials. The price tag for that bundle will increase directly with the age of the child; that is, for example, trousers, sneakers, a meal, room space, and so on, will cost more in

a pure price sense for a 16-year old than for a 3-year old, (using extremes to state the obvious). In essence, the price of a child could be a monotonic function of the age of the child. Furthermore, as any parent can vouch for, the higher the age, the larger the required bundle of essentials, standardizing for child quality.

Hence, the price effect could be expected to be greater, the older the child. Taking a longitudinal view of any decision-making couple, the price impact of existing children becomes stronger with their increasing age, making parents more aware of the real price of children over their dependency stage than their apparent lower price at the earliest ages. Thus the negative price effect should grow stronger with advancing age of parents; that is, older couples making a fertility decision will be more conscious of the "full" price of a child over its growth years than would younger couples be in also making a fertility decision. On the other hand, that consciousness might be "dulled" by the relatively more secure economic environment in which the higher price recognition is occurring.

The situation being conjectured here is that whereas the positive income effect could lose strength in fertility decisions as the age of couples increases, the negative price effect could gain strength with increasing age. The net effect, therefore, of increasing income or affluence level could be stronger for couples in the younger child-bearing ages, and weaker for the higher child-bearing ages; but it could also be the other way around.

The second aspect of price is Mincer's (1965) view that the relevant prices for fertility decisions are not only those of goods and services directly required for childraising, but also the imputed

price of the time required in this activity, which is the opportunity cost of the wife, that is, her potential earnings outside the household. A rise in a wife's potential earnings, through say completion of additional years of schooling, raises the potential income of the family and hence, would tend to increase fertility through the income effect. On the other hand, it increases the price of children by raising the opportunity cost of childraising, and thus tends to discourage fertility. Mincer concluded a priori that the adverse substitution effect would tend to outweigh the favorable income effect. Easterlin suggests, however, that the price of child-care may well be the price of day-care nurseries, the opportunity cost of another family member undertaking the child care, or the cost of other similar arrangements.

From either viewpoint, the inverse relationship between labor force participation and fertility seems likely to prevail; that is, the price effect, the high cost of having a child either in terms of foregone earnings or with regards to the cost of mother care, would seem to be stronger than the income inducement in this context. For younger couples, where the alternative demands to having children, of establishing the family (housing, furniture), are likely to be relatively heavy, and where the price of substitute child care is likely to be high relative to capacity to pay, as reflected by actual income, the price effect of labor force participation is likely to be relatively high. As couples become established, and capacity to meet substitute child costs grows, the impact of the price effect could lessen.

Tastes

Easterlin contrasts the economics and sociology treatment of tastes. The economist's preoccupation is with the nature of tastes, and with these important implications in this context, namely, that tastes are relative, not absolute, in nature, and that, for any good, the household desire is not a single fixed amount, but rather an array of alternatives ordered in terms of prospective satisfaction. Therefore, preference information response to single valued questions such as desired family size, while serving as indicators of change, are of limited usefulness because the strength of preferences for other goods is not accounted for in the same context.

The sociologist is concerned with the formation of tastes, in contrast to the economist's propensity to take as given a preference configuration, however arrived at. In fact, one's preference system is undergoing continual, albeit slow, change, being molded by heredity and one's past and current environment. Religion, color, sex, nativity, place of residence, education, parental affluence and family size, occupation, income, marital and family-building experiences, and so on, are all variable underlying tastes and preferences as they evolve through life.

The economists assumption of constant tastes is not valid in an analysis of secular fertility trend, particularly in view of the importance of attitudinal considerations in this context. Easterlin sees the need, without subsequent elaboration, for a framework which will give explicit attention to preference phenomena and the multiple factors entering into their formation. Simon (1969), in his excellent conceptual analysis of the effect of income on

fertility in various time dimension situations, attributes the inability to arrive at a priori predictions about that relationship to specification error, namely, the failure to account for systematic change in taste for children caused indirectly, in either direction, by income change.

No framework has been developed as yet to articulate and partial out (for explanatory purposes) those taste forming factors over time. To a greater or lesser extent many of the influences are intertwined and accounted for in the income and price variables used, and intuitive reference to the more obvious of these and their direction is made below. With respect to the household choice framework, and recognizing prediction as the overriding objective of this study, the main point seems to be that, in contrast to the classical theory, the preference configuration will shift, and change shape, due to these taste formative influences, and that recognition of this is made explicit where appropriate.

Fertility Control

"Unwanted" births do occur, and Becker attributed this to cross-sectional or temporal variations in birth control knowledge and techniques; that is, actual births will exceed the number desired, as determined by rational choice, because of the lack of birth control knowledge. Easterlin argues, and Okun's schema supports this view, that the explanation of differential fertility control behavior, that is, of "unwanted" births, involves more factors than the state of knowledge or technique above.

Easterlin applies the theory of consumer choice also to fertility control decisions. A new good, coition, is explicitly recognized, because associated with its consumption is an "unwanted" outcome, a conception. Insurance against this possibility is provided by fertility control measures, of varying degrees of effectiveness and cost, pecuniary and subjective. In deciding on the use of fertility control measure therefore, the household weighs up the loss of utility due to the possibility of an "unwanted" birth against the corresponding loss inherent in the use of that measure, including subjective costs.

For the population as a whole, the result of this process is a certain level and distribution of fertility control practices, and a corresponding incidence of unwanted pregnancies, and the greater the former, the lesser the latter. More extensive use of fertility control will occur, the lower the cost of contraception or the higher the cost of an "unwanted" pregnancy. Examples of factors inducing the former include continuing advances in contraceptive technology, greater knowledge of available techniques, more favorable societal attitudes towards contraception, higher household incomes and relative price declines for given techniques. Factors tending to raise the cost of unwanted pregnancies include the closeness the household is to its desired family size, a decrease in the relative desire for children vis a vis alternative means of satisfaction, and identification with societal concern for the environmental and associated futuristic aspects of man's development.

In summary, Easterlin postulates that all four sets of factors, income, tastes, prices, and fertility control, are operative

in the secular time dimension, and that the various influences can be articulated through them. While the ever-increasing affluence level makes for increased births, changing tastes are causing a decline in desired family level; at the same time relative child costs are increasing, and this dampening influence on birth levels is reinforced by the secular increase in contraceptive usage and effectiveness. In addition, an age dimension has been introduced to his theory, which serves to modify the broad postulates concerning behavior, by recognizing the probability of a differential impact of the offsetting influences.

This theoretical construct has not been tested. The objective of this study is to develop a model for forecasting purposes, but such a model must have a theoretical foundation, and therefore the testing of it will provide suitable insights into the validity of that theory. The formulation of such a model, and its testing, follow.

CONSTRUCTING THE OPERATIONAL MODEL

The conceptual model has to be converted to a form suitable for empirical testing and utilization. The construction of the testable model used in this study is facilitated by the insights provided by growing body of research in this field. Hence, it is proposed to approach this task through a form of literature review, not it is stressed to identify the main findings in the principal areas of fertility research, but rather to identify pertinent insights provided by that research which facilitate the formulation of the operational model, the identification of operational variables and associated hypotheses, and subsequent interpretation.

Specific analysis of secular time series fertility experience has been extremely limited. Business cycle studies, however, have successfully identified the influence of short term economic fluctuations on fertility behavior, and on marriage rates for that matter, the response in both cases being positive (Kirk, 1960; Silver, 1965). While the primary concern of this study is with secular trend, its main objective is forecasting, and this is to be done on an annual basis; hence, some attempt to account for short-term fluctuations around the trend would appear to be worthwhile. Also, Easterlin (1968) has focused on long swings, "Kuznets cycles", in fertility variation, and some insights from this approach will be mentioned below.

The principal focus of fertility research has been on cross-section studies, due in part, no doubt, to the more ready availability of appropriate data and to the fewer methodological difficulties associated with that form of analysis. Demographers have concentrated on attitudinal aspects (Freedman, Whelpton and Campbell, 1959; Whelpton, Campbell and Patterson; 1966), while economists have been primarily preoccupied with the income-fertility relationship (Adelman, 1963; Heer 1966). Cross-section studies relate to family size, whereas time series is concerned with the annual flow of births; and while the factor catalogue pertaining to each will differ, overlap is obvious between them, and will embrace all four core factors of the conceptual formulation. Hence, these cross-section studies are used to provide insights for the time series formulation.

Cross-section studies (Adelman, 1963; Phillips, Votey, and Maxwell, 1969; Friedlander and Silver, 1967) and tabular data correlations (Grabill, Kiser, and Whelpton, 1958; Bureau of the Census, P-23, No. 36, 1971) identify a group of factors including economic development level, residence, industrialization stage, education level, non-farm employment, occupational structure, and so on, which are strongly associated with differential fertility behavior. In fact, these are all highly collinear, and at least for a time series formulation, it appears preferable to view them as being broadly interchangeable proxies for the same thing, which can be best conceived of as the level of affluence.

The literature provides a number of insights concerning the relationship between this level of affluence variable and births. It is Adelman's results which first imply a non-monotonic relationship between affluence level and fertility over the age spectrum. Simon, who has given the clearest exposition to date of the direct and indirect perspectives of income, postulates that countries will go through a trough-point at which the combined effect of income and education influences, which is somewhat equivalent to the total effect of the affluence level variable in the model here, turns from negative to positive. Whelpton (1964) has found that the median length of the interval between marriage and first, second and third births has continued to decline for women married since the early 1940's, which may be interpreted as a positive effect of affluence at the earlier child-bearing ages; it suggests women are having their desired number of children faster so as to expedite their

return to the labor market, a negative effect at the higher age. Blake (1968) observes that the life style of upper-income groups is more competitive with children for time, effort and finances than is that of the lower income groups.

All that these references imply, for time series analysis, is that a differential relationship between affluence level and fertility according to child-bearing age or stage is a possibility, and furthermore that the direction of change may be from positive at the younger ages to negative at the older ages. It is the relative income notion that permits these possibilities to be transformed into postulates. Easterlin (1968) utilizes this notion in the fertility sphere by postulating an intergenerational effect as tending to increase consumption at a given income level, including the "consumption" of children; and Heer (1966) endorses the relativity idea by observing that higher fertility stems from sustained economic development because married couples become more optimistic concerning their future economic status. It is the hypothesis of Easterlin (1966) and Freedman (1963) that higher fertility is associated with situations in which actual income is highest in relation to desired level. This, however, implies delay in having children, contrary to the evidence (Whelpton, 1964), and a stronger positive effect at higher ages where actual closes on potential income. As stated earlier, this might be offset somewhat by a relative income or affluence effect, due to the more optimistic view taken by a young couple of its potential income stream in

the distant future than would be taken by an older couple who have caught up with their realistic prospects.

Basavarajappa (1971), in finding that economic conditions can vary in influence over time, made the important observation that a sustained economic situation can tend to lose its conditioning influence. Loosely derived from this is the generalization that economic factors will impact differentially over time, and this comment is offered as a potential, though minor, partial explanation of the coefficient sensitivity likely to occur when the model is implemented over differing time periods.

The inverse association between fertility and female labor force participation is an accepted fact, though doubts exist over the direction of cause and effect. Labor force participation has a number of dimensions, and the price effects flowing from the foregone earnings and cost of mother care considerations have already been mentioned. As well, Blake (1968) has referred to another facet of opportunity cost which is particularly relevant to the female's role as the secondary wage earner in the family, namely, the importance of such earnings in societies having a wide range of consumption opportunities, that is, where rising income is accompanied by a concurrent expansion of competing items of expenditure. The implication here seems to be that the marginal income provided by women is particularly important in providing those additional consumption opportunities families desire in the context of rising material aspirations. Schultz (1969) sees the established pattern as being, where women can earn more income (per unit time), "higher labor force

participation rates, lower birth rates, and shorter intervals between births, other things being equal" (Mincer,1962; Whelpton,1964; Cain,1966).

In his analysis of trends and differentials in the spacing of births, a direct influence on the annual flow, Whelpton (1964) identifies the important impact of war and economic conditions, and for predictive purposes these need to be accounted for. The direct inverse impact of the former is apparent. War, besides the physical aspect, tends to depress fertility because of the uncertainty it creates in the decision environment. On the other hand, for younger ages, it could induce marriages earlier than would otherwise occur, and hence create scope for an increase in fertility. Concerning the latter, the direction of impact is also not clearcut. Schultz suggests that the timing of births, as distinct from family size, could be altered in response to transitory changes in income; that is, a deterioration in economic conditions would lead to a deferment of pregnancy until the situation improved. While this inverse relationship between births and unemployment, representing economic conditions, is logical in a rational choice model, the possibility also exists that women, their labor force attachment being relatively sensitive to economic conditions, would use the opportunity, their foregone earnings having declined considerably, to have the child then that had been planned for at a later date.

Malthus postulated fertility as a function of two variables, age at marriage and the frequency of marital sexual relations. More recently, analysts of the "baby boom" have attributed that phenomenon in part to earlier marriages than usual, and subsequently to earlier childbearing (Grabill, Kiser and Whelpton, 1958). In an analysis critiqueing the economic explanation approach to fertility change in the United States, Sweezy (1971) cited the distinct change in the

marriage pattern, namely, the decline in the average of marriage, and the increase in the proportion of women ever married, as being an important consideration underlying fertility change. As Coale and Tye (1961) have indicated, the age at which women bear their children has a major effect on births in the long run. Lastly, Bumpass (1969) has recently stressed the interaction between age at marriage and socioeconomic differentials in fertility.

Easterlin (1961b) found that one element responsible for Kuznet's cycles in the rate of change of foreign-born fertility was the changing proportion of prime marriage age males to females. The importance of this demographic factor in influencing age at marriage has also been suggested by Siegel and Akers (1969). Given a continuous pattern of larger size birth groups over the past two decades, and the propensity for women to marry older men, a situation of relatively more women available to men of corresponding marriage ages seems to have persevered; coming on the "market" thus in a less competitive contect, from the male viewpoint, a necessity for females to "wait" pervades the marriage environment. Also, as the proportion of women planning a career and higher education has increased, their willingness to accept marriage as "the career" for life has lost its "urgency", and deferral becomes more common. The marriage age male female ratio over time serves as a proxy for these considerations and their relative strengths over time; a positive association with median age of females at first marriage is expected.

There are other factors affecting age at marriage besides this underlying demographic consideration. Habakkuk (1953) has attributed the rise in the birth rate that occurred in the latter half of the 18th Century to earlier marriages, which, in turn , were the result of favorable economic conditions for labor and the

weakening of institutional constraints affecting age at marriage. Easterlin (1968) finds the circumstances of the past few decades as being consistent with the hypothesis "that economic factors have been, at least in part, responsible, first, in the early postwar period for the abrupt decline in age at marriage ... and the associated rise in fertility, and second, for the more recent slowdown and gradual reversal of these demographic movements." Age at marriage is seen as a function of the relative labor market position of younger workers and of their relative education situation; as both have deteriorated, the average age at marriage has risen.

In this study, the unemployment rate is used to reflect economic conditions, and a positive association with age at marriage is postulated. In conjunction, a positive relationship between marriage age and female labor force participation is expected, reflecting the growth of career alternatives to the singular role of motherhood. Less clearcut is the affluence effect on marriage age. On the one hand, the growing affluence means that couples can afford the expense of earlier marriages, and more education implies both an increasing sophistication and maturity to "handle" the marital state of life, and the "lifting" of constraints on earlier marriages. On the other hand, attitudes towards marriage undergo subtle changes, and a mood towards delaying marriage may be implicit in the outlook suggested by such things as "living together as a trial", "see the real world first", "not wanting to be tied down", women's liberation movement, the greater security a woman can have with single status, and so on. Intuitively, the inverse relationship is probably the stronger.

Whether conceptualized in terms of household choice and the interaction of resources and constraints (Becker, 1960; Easterlin, 1969), or in terms of family planning and a cost-benefit evaluation (Schultz, 1969; Phillips et al, 1969), the models are underpinned by the view that couples can, and are more willing, to plan family size, and therefore, are subject more and more to socioeconomic considerations during that process (Silver, 1965). Some argue for an independent role for contraceptive knowledge and technique in explaining fertility trends (Sweezy, 1971); but others see the main effect of contraceptive developments as making deliberate choice an ever more important determinent of fertility behavior (Blake, 1968). Ryder and Westoff (1966) see the main influence of contraception being to regulate the flow of the desired number of children, and it is this timing element that is particularly subject to socioeconomic influences, particularly short-term. The higher the proportion of births subject to deliberate decision, the fewer the number arising from chance, and the greater the predictability and overall validity of rational choice models.

Summarizing then, and interpretating in terms of the conceptual model, the level of affluence variable is seen as embodying a number of effects, including the direct income effect, the indirect effects as they impinge on tastes, the cost-benefit consideration of fertility control, and the price effect associated with childbearing and childraising, excluding the foregone earnings aspect. Female labor force participation accounts for the price effect directly

attributable to that aspect, though caution in interpretation is inherent here because of the collinearity between labor force participation and affluence. Unemployment is utilized to reflect short run influences around the secular trend, that is, transitory influences on the secular choice pattern.

MODEL I

The single equation general form of the basic model is:

$$i_x = a_o + a_1A_{-1} + a_2U_{-1} + a_3L_{-1} + a_4W_{-1} + a_5M_{-1} + a_6i_{x,-1} \qquad (1)$$

where:

i_x = age specific birth rate (adjusted for underregistration)

A = level of affluence

U = unemployment rate

L = female labor force participation rate

W = dummy variable, where 1 = war year, 0 = peacetime year

M = median age of females at first marriage

All variables in this equation, with the exception of M and W, are, or will be, determined elsewhere in the STEP project, and therefore may be regarded as exogenous to this model. For projection purposes, the normal approach to war would be the optimistic assumption that peace will prevail in the projection period. Age at marriage is endogenous to the system, and because of its importance in this context, it will need to be accounted for in a simultaneous system.

The simultaneous system version of the basic model comprises these two structural equations:

$$M_{-1} = b_o + b_1A_{-1} + b_2U_{-1} + b_3L_{-1} + b_4W_{-1} + b_5S_{-1} + b_6i_{x,-1} \qquad (2)$$

and

$$i_x = c_o + c_1A_{-1} + c_2U_{-1} + c_3L_{-1} + c_4W_{-1} + c_5i_{x,-1} + c_6M_{-1} \qquad (3)$$

where:

S = prime marriage age male to female population ratio (ages 15 to 34).

The interpretation of i_x in equation (2) is that a propensity per 1000 women to have y number of births in a given year would be accompanied by a certain "average" marriage age; that is, for example, a propensity for more births to occur in a year would be associated with a decline in the average age of marriage. In effect, more births in a year will require more marriages, and as these would come predominantly from the youngest ages (which have the highest proportion single), the tendency would be for the median age to decline.

This is a forecasting model. Many factors enter into the determination of the annual flow of births, and statistical testing requires an abstracting approach utilizing as few variables as

possible. The best single estimate of this year's birth rate is last year's rate in view of the relatively stable nature of these rates in the short term. Hence, an obvious way to account for many of the excluded variables, which cannot be specified for statistical, data, or project reasons, is to include a variable which does embody their influence, namely, the previous year's birth rate. Higher births last year could mean less scope for births this year, a negative association; on the other hand, it could also reflect the direction of impact of the forces this variable proxies for, and hence suggest a positive relationship. The net effect of these offsetting implications is indeterminate in theory, although a positive association seems more plausible intuitively.

All independent variables are lagged one year, in recognition of the nine month gestation period or longer between the decision to have a child and its ultimate arrival.

The following reduced form equation of i_x is derived by solving equations (2) and (3):

$$i_x = (c_o+c_6b_o) + (c_1+c_6b_1)A_{-1} + (c_2+c_6b_2)U_{-1} + (c_3+c_6b_3)L_{-1} + (c_4+c_6b_4)W_{-1} + (c_5+c_6b_6)i_{x,-1} + c_6b_5S_{-1} \cdot \qquad (4)$$

Simplying the notation, and recognizing the stochastic nature of the model, equation (4) can be stated as (with v being the unknown error term)

$$i_x = \Pi_0 + \Pi_1A_{-1} + \Pi_2U_{-1} + \Pi_3L_{-1} + \Pi_4W_{-1} + \Pi_5i_{x,-1} + \Pi_6S_{-1} + v \qquad (5)$$

The hypothesized signs of the structural equation parameters, recognizing the element of uncertainty with regards to several of them, are as follows:

TABLE 4.1
HYPOTHESES FOR STRUCTURAL EQUATIONS PARAMETERS SIGNS (MODEL I)

Variable	Equation (2) (re M_{-1})	Equation (3) (re i_x)
A_{-1}	- for b_1	+ or - for c_1
U_{-1}	+ for b_2	+ or - for c_2
L_{-1}	+ or - for b_3	- for c_3
W_{-1}	- for b_4	- for c_4
S_{-1}	+ for b_5	
$i_{x,-1}$	- for b_6	+ for c_5
M_{-1}		- for c_6

Consequently, the hypothesized signs of the reduced form equations parameters are as follows:

TABLE 4.2
HYPOTHESES FOR REDUCED FORM EQUATIONS PARAMETERS (MODEL I)

Variable	Coefficient	Sign Configuration	Hypothesis
A_{-1}	$c_1 + c_6b_1$	(+ or -) + (-) (-)	Indeterminate
U_{-1}	$c_2 + c_6b_2$	(+ or -) + (-) (+)	Indeterminate
L_{-1}	$c_3 + c_6b_3$	(-) + (-)(+or-)	Indeterminate
W_{-1}	$c_4 + c_6b_4$	(-) + (-)(-)	Indeterminate
S_{-1}	c_6b_5	(-)(+)	-
$i_{x,-1}$	$c_5 + c_6b_6$	(+) + (-)(-)	+

The consolidation of the structural form of a model into the reduced form facilitates prediction, but at the expense of analysis. As a caveat in connection with the above postulates, and as a precursor to the model results to be considered next, a reminder of the "nature" of the reduced-form approach is appropriate:

> Reduced-form equations are termed "reduced" because their derivation works a definite reduction in economic detail. In contrast to the structural model and as a direct consequence of this loss in detail, the reduced form may have neither a direct nor a unique economic interpretation. Reduced-form equations let us predict what will happen when one or more exogenous variable changes, but they do not necessarily commit us to a particular explanation of how or why.
>
> (Kane, 1968)

The indeterminancy problem in the above hypotheses is compounded by the probable differential impact of variables over the age spectrum, by possible differential patterns of behavior by race, and by the potential for sign changes when different periods are used for parameter estimation. Hopefully the test results will provide patterns and other insights which could help to resolve some of this uncertainty.

This attention to the qualitative confirmation of hypotheses through coefficient signs, as distinct from a preoccupation with the magnitude of effects and numerical coefficients, stems from the objective of this model which is to conditionally forecast fertility. Regression models can explain how a change in our independent variable will effect a dependent variable, ceteris paribus; and as well they can be used to predict a dependent variable. Formulation so as to achieve the maximization of both independent capacities is normally very difficult, particularly for time series, and where, as here, there are constraints on the type of variables available for use. For example, the exclusion of relevant variables so as to minimize multicollinearity would also have the effect of reducing both the degree to which the variance in the dependent variable is explained (R^2), and the precision of the estimators due to autocorrelation. In this study, prediction is at a premium; hence a degree of multicollinearity is accepted as the inevitable price to be paid for the inclusion of the full set of variables postulated above, which theory suggests is highly relevant, and which is needed to insure a high goodness of fit and extrasample performance.

Nevertheless the grounding of this model in theory does require some "interpretation" of the results, regardless of the inherent statistical problems, and their enhancement by the priority to prediction over explanation, and despite the repeated caveats and disclaimers. The difficulties inherent in model formulation and results interpretation in a context of relatively high collinearity among explanatory variables were clarified in Bowles and Levin's critique (1968) of the Coleman report concerning Equality of Educational Opportunity (1966), and the author's subsequent reply (1968).

Coleman, in analyzing the relationship between student achievement (Y) and a series of independent variables (X_i), including family background (X_1) and school characteristics (X_2), utilized a linear regression model of the "additive" form; regression coefficients were not reported, however, and the additional variance explained by each variable entered in the relationship (that is, the addition to R^2) was used as a measure of the unique importance of that variable. The reason for this approach was that, given the collinearity between X_1 and X_2, and hence that portion of the dependent variable variation explained concurrently by the collinear variables, and given, by a priori assumption concerning casual priority, that X_1 is the more important explanatory variable, then the measurable interest in X_2 is its unique contribution only to explanation.

Bowles and Levin recognize the problem for analysis in this situation of saying something about the unique effects on Y of X_1 and X_2, particularly given this form of model. Nevertheless,

they contend the coefficients should be reported because they do at least provide an estimate of the unique effect on Y associated with a unit change in each of the explanatory variables taken separately, the other influences being held constant. Secondly, they point out that the Coleman approach of using the addition to R^2 will identify the unique effect of X_1 or X_2 on Y, if and only if, the two independent variables are independent of each other. Where, however, X_1 and X_2 are highly collinear, the addition to variance explained by either variable is dependent on the order in which each is entered into the regression equation. Hence, the first variable in the regression will account for both its independent explanatory power, and that which it has in common with the other variable; in essence, the explanatory power of the first variable will be overstated, that of the second variable understated, and subsequent variables more so.

This study will report the regression coefficients, primarily to permit some indication of the relative importance of the different independent variables in affecting the annual flow of births, and also to suggest any changing importance over the age spectrum. This, and the testing of qualitative hypotheses, is about the most the multicollinearity problem will permit, particularly given the likely understatement of the strength of the relationships between the dependent variable and each independent variable, in view of the inclusion of the dependent variable lagged and its predominant influence.

The form and nature of the variables used here to explain fertility behavior are constrained by the requirement that conditional projections of observations for these variables be generated elsewhere in the overall economic and manpower forecasting system. For example, it is possible that age-specific fertility behavior is more closely related to the corresponding age-color-specific female unemployment rate than to the general unemployment rate used here as a proxy for short-term economic conditions. However, forecasts of the latter (the age-specific unemployment rates) will not be available in the STEP project for some considerable time. Similarly, for other possible variables, time series observations are not available for a long enough past period to generate parameters even if such forecasts were available. In essence, model performance may have been improved if it had been possible to utilize real world variables more closely representative of the theoretical construction.

The model should be evaluated, not so much on the "light" it sheds on underlying theory, but rather for the success it has in predicting the target variable. These criteria, therefore, seem to be the most important in assessing the results of the model:

1. Correspondence of expected and estimated coefficient signs.
2. A high coefficient of multiple determination (R^2).
3. Extrasample performance.
4. Model performance comparisons.

MODEL II

The use of the dependent variable in lagged form as an independent variable is an unusual approach, and it could carry with it some potential problems. Being the best estimate of the dependent variable, and being, with slowly changing time series data, somewhat collinear with the other variables, the possibility exists that it will "swamp", or dominate, the other regression model parameters.

The question therefore arises as to whether this will affect the predictive capacity of the model in this context where births exhibit fairly broad movements around the general trend, and where the trend itself changes direction. If it is a dominant variable, and collinear, it will reflect not only the multiple influences it embodies aside from that of the other independent variables, but also it will embody that shaded territory of influence mutual to itself and the other independent variables. In this situation, the question becomes whether, given say, a change in the observation for one of the independent variables, the full impact of that change will be translated into effect on the dependent variable. The full importance of this aspect becomes clearer when it is realized that while the regression, in estimating parameters, uses actual observations of the dependent variable lagged, that when used to project, it necessarily uses the previous year's predicted observation for the independent variable. Thus, given a random error term, (and autocorrelated error terms would make this effect worse), if a high prediction is made the first or early projection year, chances are the model would continue to predict high; that is, continuing projections

could compound the original bias, causing a systematic departure of the projections from the trend. This would be because the other independent variables, not exhibiting their full contribution to the system, would not be sufficient to offset this sloughing off propensity.

The key question, so it seems, is whether this indepndent variable is sufficiently strong as to virtually "swamp" the others, for if it is, then there exists the possibility of this diverging tendency to occur. This cannot be determined a priori. In view of the importance of projections to this study, this potential aspect needs to be recognized, and hence an alternative model, a backup model if you will, is also developed here for testing.

Designating the earlier model as Model I, the single equation general form of Model II is:

$$i_x = a_o + a_1A_{-1} + a_2U_{-1} + a_3L_{-1} + a_4W_{-1} + a_5M + a_6T_{-1} \qquad (6);$$

and the simultaneous system version comprises these two structural equations:

$$M = b_o + b_1A_{-1} + b_2U_{-1} + b_3L_{-1} + b_4W_{-1} + b_5S_{-1} + b_6i_x \qquad (7)$$

and

$$i_x = c_o + c_1A_{-1} + c_2U_{-1} + c_3L_{-1} + c_4W_{-1} + c_5T_{-1} + c_6M \qquad (8),$$

where T = a time trend variable, taking the values of 1,2,3,...n in successive years.

The trend variable is introduced to pick up the effects of other influences over time not embraced by the limited number of socioeconomic and demographic variables used, much in the same sense as the dependent variable lagged as an independent variable does in Model I. A proper interpretation of trend effects is very difficult, and none is attempted here other than to acknowledge the obvious that secular changes in tastes, societal outlook and structure, fertility technology, and so on, have occurred and will continue to do so.

Equations (7) and (8) are solved to arrive at Model II in reduced form:

$$i_x = \left(\frac{c_o+c_6b_o}{1-c_6b_6}\right) + \left(\frac{c_1+c_6b_1}{1-c_6b_6}\right)A_{-1} + \left(\frac{c_2+c_6b_2}{1-c_6b_6}\right)U_{-1} + \left(\frac{c_3+c_6b_3}{1-c_6b_6}\right)L_{-1}$$
$$+ \left(\frac{c_4+c_6b_4}{1-c_6b_6}\right)W_{-1} + \left(\frac{c_6b_5}{1-c_6b_6}\right)S_{-1} + \left(\frac{c_5}{1-c_6b_6}\right)T_{-1} \qquad (9).$$

Simplifying the notation, and now recognizing the stochastic nature of the model, equation (9) is restated as (with v the unknown error term):

$$i_x = \Pi_o + \Pi_1A_{-1} + \Pi_2U_{-1} + \Pi_3L_{-1} + \Pi_4W_{-1} + \Pi_5S_{-1} + \Pi_6T_{-1} + v \qquad (10).$$

Since both c_6 and b_6 are negative, the denominator for each of these reduced form parameters is indeterminate; that is, whether $1 - (-)\ (-) \gtrless 0$ is unknown. The absolute value of c_6b_6 is likely to vary over the age spectrum; in all probability, as both c_6 and b_6 will decline in magnitude with advancing age, the denominator

is more likely to be positive at higher ages. Hence, unexpected or opposite to usual signs are more likely for the youngest ages, and results closer to theory are more probable at the middle and higher ages. Similarly, as c_6 and/or b_6 may differ, for the same age, by race, this situation may result in otherwise inexplicable white-nonwhite divergence in the results.

Assuming a positive denominator, (that is, $1 > | c_6 b_6 |$), the hypothesized signs of the reduced form equation parameters are:

TABLE 4.3
HYPOTHESES FOR REDUCED FORM EQUATION PARAMETERS [Model II]

Variable	Coefficient Numerator	Sign Configuration	Hypothesis
A_{-1}	$c_1 + c_6 b_1$	(+ or -)+(-)(-)	Indeterminate
U_{-1}	$c_2 + c_6 b_2$	(+ or -)+(-)(+)	Indeterminate
L_{-1}	$c_3 + c_6 b_3$	(-) +(-)(+or-)	Indeterminate
W_{-1}	$c_4 + c_6 b_4$	(-) +(-)(-)	Indeterminate
S_{-1}	$c_6 b_5$	(-)(+)	-
T_{-1}	c_5	?	Indeterminate

Obviously, if $1 < | c_6 b_6 |$, then the signs are still indeterminate, but S_{-1} will be positive.

5. FERTILITY PROJECTION MODEL IMPLEMENTATION

OVERVIEW

The specification of the time series linear regression fertility projection model, and its two forms, Model I and Model II, is described in Chapter 4, and the purpose of this chapter is to report the results of implementing those models. The implementation involved the testing of the same five versions or runs for each model, and in brief these were:

Series A : The models as stated, with real GNP per capita serving as proxy for the level of affluence variable, for the period 1941-70.

Series B : As for Series A, but with the period being 1948-70.

Series C : As for Series B, except that age-specific total labor force participation rates for females are used in lieu of the general female 16 years and over rate.

Series D : The models as stated, but with an education variable, median school years completed for females 25 years and over, being used to proxy the level of affluence variable in lieu of real GNP per capita; for Model I, the period is 1941-70, while for Model II, it is 1948-70.

Series E : As for Series C, but in addition to the use of age-specific total female labor force participation rates, age-color female unemployment rates are used in lieu of the general unemployment rate.

Most of the test runs relate to the shorter 1948-70 period. Besides forming a more homogeneous period in this context of fertility prediction, an important consideration, it also coincides with the much

larger availability of data generated by the monthly survey of households, which commenced in 1947. The scope for utilization of this greater availability of data can be gleamed from Series C and E where age-specific labor force (C and E) and age-color specific unemployment (E) rates are substituted for the respective general rates. Normally one could expect more efficient parameter estimation with a larger sample size, but this does not appear to be the case with the 1941-70 period. The additional observations cover an atypical war and post-war period, a period also of much fewer relevant time series variables. Therefore, while some 1941-70 period runs are reported [Series I-A, II-A], or referred to [Series I-D], the closer-fitting 1948-70 results are used for projections.

The results indicate that in terms of goodness of fit within the period of estimation, Model I does marginally better than Model II. However, extrasample performance evaluations suggest that Model II is the more successful in predicting fertility in future years, and hence Series II-B and II-D are used for subsequent fertility projections. This chapter discusses the predictive capacity of the models, and then looks at the regression results from an interpretive point of view. To assist in this assessment, a selection of the regression runs [Series I-A, I-B, II-A, II-B, II-C, II-D, and II-E] are given in some detail in Appendix B.

PREDICTION

It is timely to recall briefly some intrinsic constraints on model formulation and implementation here. Independent variables are limited to those for which conditional projections will be avail-

able elsewhere in the economic and manpower forecasting system [STEP]. A second limiting factor is the relatively few number of observations available to work with, which places a limit on the number of variables that can be incorporated so as to retain degrees of freedom for statistical testing; more importantly, it embraces only one turning point in the dependent variable time series, which must seriously weaken the capacity of the model to predict future turning points. As well, the short time period handicaps model evaluation through extrasample performance testing.

Model I

Like the bivariate regression tests of the consumption function hypothesis, Model I results appear to auger well for predictive performance. A perusal of Series I-A [1941-70] and Series I-B [1948-70] results in Appendix B shows an excellent goodness of fit for the periods of estimation. For Series I-B (the better results of the two) for example, the R^2 range from .96 to .99, the standard errors of the estimates are relatively quite small in magnitude, the F statistics are high, and for nearly all age groups at least two of the independent variables are statistically significant at the 5% level or better. Furthermore, the Durbin-Watson test suggests that autocorrelation is not present, or is at an acceptable level.

To evaluate the model for predictive purposes, the approach was adopted of re-estimating the regression parameters for the shorter 1941-66 [I-A] and 1948-66 [I-B] periods, and applying these

to the actual observations of the independent variables, with one exception, to predict the dependent variable, actual or estimated, for the next four or five years. With regards to the sixth independent variable, namely, the dependent variable lagged one year, the actual observation was used to predict the first year's projected result, and then that predicted observation for the subsequent year, and so on, even though the actual (or an estimate of it) was known for those years. This was done because projections into the 1970's would have had to utilize the predicted dependent variable lagged, it alone being available.

The results were disappointing, in that the model seemed to have an inbuilt propensity for the predicted variable to slough away from the trend sooner or later. In some instances this tendency to diverge increasingly from actual became apparent quite quickly, say by the second prediction year, while for other runs this did not occur until the fourth or fifth year. Certainly, once it occurred, it tended to compound, with absolute deviations growing noticeably and unacceptably.

This second half of the 1960's decade is a difficult one for evaluation purposes. For one thing birth rates temporarily rose in 1970, having declined continuously for the preceding decade, and resuming that decline in 1971 and 1972. It was also a period of more open attitudes towards contraception and its usage, of a new concern for ecology and population size, and of the arrival of the women's liberation movement as an important force in American life. Granting all this, the fact remains that Model I is found wanting as a predictive model as now formulated, and a clue as to the cause of

this seems to lie in the manner in which the previous year's rates seem to dominate the regressions.

The previous year's fertility is specifically included in the model to proxy for the multiple considerations affecting fertility and not accounted for by the other variables. Being somewhat collinear with several of the other independent variables, and also being that variable most highly correlated with the dependent variable, it is conjectured that it reflects in impact not only what it is supposed to represent, but also a good portion of the shaded territory it shares with the other independent variables, thus diminishing the individual effects of the latter. As well, the use of a predicted observation means that if that prediction is high or low, it has introduced a bias off the trend for the following predictions, and this is likely to become cumulatively worse. Unfortunately the other variables, being weakened, would not be capable of correcting this propensity to diverge.

Another approach to identifying the problems here could lie in the analysis by Orcutt (1951; also Orcutt, Guy H. and Cochrane, Donald, 1949a and 1949b) of economic time series models formulated in a manner similar to Model I. Given a structural equation of the form

$$X_1 = a + b_1 X_2 + b_2 X_3 + \mu,$$

one of the conditions for least squares regression to yield "best unbiased" estimates of the coefficients is the requirement that the omitted variables, the error term μ, must be uncorrelated with the determining variables X_2 and X_3. Orcutt proceeds to point out that

the existence of additional relations in which X_2 or X_3 depend on X_1 will in general insure the correlation of μ and X_2 or X_3 in the historical data available, and that the resulting biases may be substantial.

Orcutt and Cochrane (1949b) look at the problem of carrying out regression analysis when the error terms are autocorrelated and there exists more than one relationship between the variables, and at the use of autoregressive transformations and the reduced form transformation to deal with these complications. In essence, the find that while "for large samples a linear stochastic difference equations may be treated as a classical regression problem in which the lagged values of the series appear as independent variables," bias will be present, however, when ordinary least squares regression is used for small sample to estimate the parameters of a single lag autoregressive equation. Orcutt (1948) has suggested that this bias is probably due both to the necessity of using sample means of the time series instead of the true means, and to the skewness of the distribution of the sample estimates even when the true means are used. Orcutt and Cochrane (1949b) find that even for low values of the autoregressive coefficient the bias is still quite large. Furthermore, the small sample (or short series) bias occurs both in single equation least squares and in the reduced form parameter estimates for a system of recursive equations.

There are other possible reasons for this situation, but because of the logic underlying the inclusion of this variable in the model, the approach is not rejected out of hand, but retained for consideration when such aspects as model specification and implementation are reassessed in future research.

Model II

The fundamental change from Model I to Model II is the dropping of the previous year's fertility as an independent variable from the former and the substitution of a time trend variable in lieu in the latter, ostensibly to serve the same purpose. A full set of Model II results is provided in Appendix B, and while, in terms of goodness of fit, the results vary, it is apparent that the better runs approach the level achieved by Model I.

Series II-B is used in this study to project the non-white age-specific birth rates, and Series II-D for the corresponding white rates. In reaching this decision, Series II-A was rejected first, because it is considered the 1941-70 period covered by it would be less homogeneous with the next decade than the 1948-70 period of the other four Series. Of the 1948-70 Series, II-E cannot be used, as external projections of age-specific unemployment rates are not available, nor will they evolve from the STEP system for some time. The same pertains to age-specific labor force participation (II-C), though STEP projections for these are forthcoming in the near future. As between Series II-B, using GNP per capita, and Series II-D, using the education variable, II-B provides excellent nonwhite results, with R^2 ranging from .96 to .98, but less favorable white results with R^2 from .73 to .93;in contrast, II-D has better white results, R^2 from .93 to .98, but lower R^2 (.95 to .97) for nonwhite than II-B. On the other hand there is merit in staying with the one comprehensive set of projections, which would be those recently of the Conference Board, and which project real GNP, but not education attainment per se. Given the purpose of the model, the decision is to use the best predictors, II-B for nonwhite, II-D for white.

As for Model I, both of these (II-B for nonwhite, II-D for white) exhibit low standard errors of the estimates, high F statistics, and at least four of the six independent variables significant at the 5 percent level or better. It is unfortunate the model has difficulty securing good results for all age-race groups in a single Series. On the other hand, with the exception of Series II-A white results, the Durbin-Watson test suggests none or generally minimal autocorrelation for the Series II runs, with non-white being usually better in this regard. For the projection Series II-B, the Durbin-Watson statistic for non-white ranges from 1.42 to 2.44, and for II-D white regressions it fluctuates from 2.05 to 2.45. These are very satisfactory, being either in the Ho acceptance zone (no autocorrelation), or in the inconclusive test zone, at the usual probability levels.

The same approach as for Model I is adopted to evaluate the the predictive potential of Model II. For the actual series being used in these projections, namely Series II-D for white and Series II-B for nonwhite, the parameters are reestimated for the shorter 1948-1967 period, and then applied to the actual observations of the independent variables to project age-color specific birth rates for 1968 to 1970. These are compared with actual or tentative estimates of rates for these years, and annual absolute deviations are calculated. The full results of this extrasample evaluation for these Series are provided in Table 5.1.

As could be expected, the predictability improved the higher the R^2, in general, though by no means monotonically. The R^2s for the full 1948-1970 period for both Series are higher than for these extrasample runs, and therefore, one could expect the average annual absolute

TABLE 5.1

EXTRASAMPLE EVALUATION: COMPARISON OF PROJECTED AGE-COLOR BIRTH RATES WITH ACTUAL OR ESTIMATE, 1968-70, AND PROJECTED RATES FOR 1971

Age Group	R^2	1968 Proj.	1968 Act.[a]	1969 Proj.	1969 Est.[b]	1970 Proj.	1970 Est.[b]	1971 Proj.[c]	Ave. Absolute % Deviation
WHITE SERIES II-D (Parameters for period 1948-67)									
W15-19	.89	57.9	56.1	55.9	55.5	61.2	56.1	61.2	4.3
W20-24	.90	160.7	163.7	144.4	161.4	155.6	163.1	157.3	5.6
W25-29	.90	137.4	140.7	125.9	138.8	130.5	140.3	131.8	6.4
W30-34	.93	75.6	73.0	70.0	72.0	71.7	72.7	69.6	2.6
W35-39	.95	35.3	34.0	32.3	33.4	33.0	33.8	31.8	3.2
W40-44	.95	9.9	9.5	9.0	9.4	8.9	9.5	8.7	5.0
NONWHITE SERIES II-B (Parameters for Period 1948-67)									
NW15-19	.95	137.7	140.5	139.4	138.6	141.8	140.0	136.8	1.3
NW20-24	.93	212.6	204.9	203.6	202.4	205.9	204.4	202.9	1.7
NW25-29	.97	153.4	147.8	146.0	145.7	140.4	147.1	129.2	2.9
NW30-34	.96	100.3	93.1	96.5	92.2	96.1	93.1	92.1	5.2
NW35-39	.94	52.1	49.6	49.9	49.0	49.6	49.5	47.2	2.3
NW40-44	.91	17.8	16.5	16.9	16.1	16.3	16.3	15.9	4.3

a Published rates for 1968, adjusted for underregistration.

b Age-color specific birth rates for 1969 and subsequent years have not been published, but the total fertility rate has (Bureau of the Census, Series P-23, No. 36, 1971). To secure estimates of the age-color specific birth rates for 1969 and 1970, the total fertility rate was portioned into white and non-white total fertility rates according to the 1968 configuration, and then distributed after adjustment for underregistration, into age-color groups according to the average 1967 and 1968 age-color distribution. Thus the estimates are very tentative.

c The 1971 estimates are not available, but the 1971 projections are given to illustrate the model's capacity to pick up the fertility decline which resumed in 1971.

deviations using the full period, were it possible to run a similar evaluation, to be lower than the satisfactory 1.7 to 6.4 percent range for the shorter test period. It seems valued to generalize, albeit tentatively, that regressions with R^2 in excess of .90 will predict reasonably well, and usually better the higher the R^2. The results of these series, and of similar tests for other series, suggest as a guide that the average annual absolute deviation will be less than 5 percent for R^2 better than .95, and below 10 percent for R^2 of .90 and above.

Secondly, and perhaps equally as important, the post-sample year predictions exhibited a similar sensitivity to changes in the socioeconomic independent variables as did the actual observations, though the correspondence was by no means exact for all age groups. In contrast to the pre 1968 period, for actual observations, when the fertility decline had been strong, a slowing down in the rate of decline occurred in 1968 and 1969, followed by a slight upturn in 1970, and then a continuation of the decline in 1971 and into 1972. The predictions also display this slowing down tendency approaching 1970, and even an upturn for some age groups occurs in 1970; as well, there are indications for most of the age groups of further declines into the early 1970's. [See Table 5.1].

However well the regressions predict extrasample period observations, and there is obvious scope for improvement in this regard, there are limits on the degree of confidence with which the model can be used to make even relatively short-term predictions. Short-term sensitivity does not, for example, mean the model could

predict a turning-point, though it might. An econometrician is the captive of the history of the sample period, over which in this context only one major turning-point occurred over a wide swing. Contextual structural changes are certain to occur in the future, and it is unlikely the limited array of socioeconomic variables in the model could take account of these, particularly as time goes on. Cognizance of these points is necessary to offset the "promise", stemming from the limited post-sample tests, of projections with an approximate margin of error of less than 10 percent.

Fertility projections for up to a decade are attempted; after the first few years, confidence in the projections should decline at an increasing rate. But despite this strong caveat, and only time will tell if it should be that strong, the substitution of measures of real world influences, in lieu of conjecture and judgment, possesses conceptual validity, and it is implementation weaknesses, not concept, that serves to restrict confidence. If this is so, then scope for greater confidence will stem from further model development.

INTERPRETATION

The known sensitivity of regression coefficients in contexts where multicollinearity exists and where different time series sample periods are used, as here, makes it unwise to take the numerical coefficients seriously, and they are essentially ignored here. That consideration, as well as the additional complexity of dealing with reduced form parameters, and the other caveats given so far, should

not negate, however, a modest attempt to seek a qualitative confirmation of hypotheses, or at least insights into relationships, via regression coefficient signs. This is done here, albeit in a tentative vein.

The signs of the regression coefficients for all five series of Model I [Series I-A to I-E] are indicated in Tables 5.2 through 5.6, and for all five series of Model II [Series II-A to II-E] in Tables 5.7 through 5.11. Greater weight should be attached to Model II because, with the removal of last year's fertility, the other independent variables will more closely reflect their true influence on the situation. In conjunction with the full regression results in Appendix B, these tabulations speak for themselves, and comments here will be limited to what appear to be the salient features. The approach is to consider each variable in turn.

Level of Affluence (A)

It will be recalled that the total affluence effect comprises a probable positive direct income effect, an indirect effect on tastes, positive or negative but probably negative for the sample period, and a negative price effect; and that these effects could vary in magnitude for different ages. It was postulated that the positive income effect could be stronger at younger ages, in contrast to Easterlin who has suggested the opposite. A priori the outcome is postulated as indeterminate.

Table 5.11 provides Model II results for the variable S (prime marriage age male-female population ratio), and the signs are near universally negative. This suggests that the common denominator

$(1 - c_6b_6)$ of the reduced form parameters is positive, which means that in terms of sign configuration Models I and II can be discussed as one, given a common notation for the Model I parameters and the numerator of the Model II parameters [pages 111 and 119].

Returning to the level of affluence variable A, the coefficient sign can be negative, if and only if C_1 is negative, and can be positive if C_1 is negative but not strongly so, or is positive. The sign configuration in Model I has nonwhite negative, with white a mixture of positive (younger ages) and negative; Model II, however, is strongly negative for both races, except for Series II-D where the education variable used in lieu of GNP has positive signs for both races. The coefficients in all runs decline in magnitude for successively higher age groups; this aspect cannot be used in support of a hypothesis, however, because the magnitudes of the coefficients of all variables almost universally decline for higher age groups, whether positive or negative. So, in essence, the evidence supports only the hypothesis that the total level of affluence effect will be negative; and it also suggests, for future research, the possible utilization of income and education together to reflect the full level of affluence effect.

Unemployment (U)

The unemployment coefficient can be negative, if C_2 is negative, or is not too strongly positive; it can be positive, only if C_2 is positive, and strongly so. Theory suggests C_2 will be positive, that is, fertility varies directly with the business cycle, but not overly so. For white, the sign is positive for Model I, and

Series II-D, but generally negative in both models for nonwhite. These results are compatible with the postulate that the positive relationship between fertility and short-term economic conditions is stronger for whites than for nonwhites.

Labor Force Participation (L)

The labor force coefficient can be positive, only if b_3 is negative, and can be negative only if b_3 is positive or weakly negative. A strongly negative c_3 could cause a negative sign even if b_3 is negative; that is, if the negative relationship between labor force and fertility is strong, it will reinforce a positive association between labor force and marriage age, or more than offset a negative association between labor force and marriage age. A priori the sign is indeterminate.

In Model I results, the positive coefficient predominates, although 12 out of 60 are negative. In Model II, only a few more of the coefficients are positive than negative. There appears to be no distinctive patterns by race, nor by age, so one is forced to conclude that undefined differential relationships between labor force on the one hand and fertility and marriage age respectively on the other, at different ages, are such as to be unidentifiable here. While intuitively one would feel that an increase in female labor force participation would be associated with a decline in births, it seems that there is also the possibility it has been associated with a lowering of the median age of first marriage for females, which has a positive influence on fertility.

War(W)

The sign configuration for the war variable seems to imply that if the negative relationship between war and fertility (c_4) is strong vis a vis that between war and marriage (b_4), a negative sign will result; but if war affects marriage more than fertility, then a positive sign can be expected. In Model I, the positive sign predominates for white, the negative for nonwhite, whereas for Model II, although there are some positive signs for white, the negative sign predominates for both races. It seems valid to conclude that war will have a depressing effect on fertility, regardless of its effect on the marriage situation, particularly for nonwhites, and mostly also for whites.

Male-Female Population Ratio(S)

The coefficient sign for the prime marriage age male-female ratio is almost universally negative in both models, which can only occur if, and only if, b_5 is positive, that is, if a positive relationship exists between this ratio and the median age of females at first marriage, as postulated.

Other Comments

Where unexpected signs occur, it is usually at either or both ends of the age spectrum. One possible partial explanation for this could be that while the sign configuration is compatible with the assumption that the denominator in Model II is positive, (that is, $1 > | c_6 b_6 |$), it is possible that this doesn't hold occasionally for the lowest fertility groups.

Model I suggests strongly that for a given age a prominent differential relationship between fertility and some of its determinants occurs by race. The evidence in Model II is much less supportive of such a contention, so that while there are sufficient differences to reflect some differential between the races, they are no more than could be normally expected, given the statistical methodology, and given socio-cultural differences between the races.

As formulated, the model does not permit an assessment of the relative impacts of variables according to age. As noted above, the regression coefficients in all runs, whether positive or negative, decline in magnitude for successively higher age groups above 20-24 years, that is, for successively lower fertility levels. It is not possible here to analyze the differential impact of variables by age unless the fertility level is standardized. Nevertheless, it is apparent that each variable is not equally important at all age groups, and future research needs to be devoted to converting this general model, for all ages, into specific models for each age group.

For information, the number of coefficients significant at the 10 percent level or better is listed for each Series in Tables 5.1 to 5.10. The important point is not that, for example, for the better Model II well over half the coefficients (55 percent) are statistically significant, but that every variable in that model consistently makes an important contribution to the explanation of fertility variance. Furthermore, by this criterion, the "more economic" variables, namely,

affluence, unemployment, and labor force participation, more than hold their own in terms of importance.

On balance, the results add considerable support to the validity of a socioeconomic approach to the explanation and prediction of fertility, and to the underlying theoretical construction grounded in the economic theory of household choice.

TABLE 5.1

SIGNS OF REGRESSION COEFFICIENTS : VARIABLE A_{-1} (MODEL I)

Series	I-A		I-B		I-C		I-D		I-E	
Age Group	W	NW	W	NW	W	NW	W	NW	W	NW
15-19	+	-	+	+	+	-	+	+	+	-
20-24	+	-	+	-	+	-	+	-	+	+
25-29	-	-	+	-	+	-	-	-	+	-
30-34	-	-	+	-	+	-	-	-	+	+
35-39	-	-	+	-	+	-	-	-	-	-
40-44	-	-	+	-	-	+	-	-	-	+

Number of Coefficients Significant (10% or better) per Series:

5	1	3	3	2

TABLE 5.2

SIGNS OF REGRESSION COEFFICIENTS : VARIABLE U_{-1} (MODEL I)

Series	I-A		I-B		I-C		I-D		I-E	
Age Group	W	NW	W	NW	W	NW	W	NW	W	NW
15-19	+	+	+	-	+	-	+	+	+	-
20-24	+	-	+	-	+	-	+	-	+	-
25-29	+	-	+	-	+	-	+	-	+	+
30-34	+	-	+	-	+	-	+	-	+	+
35-39	+	-	+	-	+	-	+	-	+	-
40-44	-	-	+	+	+	+	-	-	-	+

Number of Coefficients Significant (10% or better) per Series:

7	0	2	5	1

TABLE 5.3

SIGNS OF REGRESSION COEFFICIENTS : VARIABLE $^{L}-1$ (MODEL I)

Series	I-A		I-B		I-C		I-D		I-E	
Age Group	W	NW	W	NW	W	NW	W	NW	W	NW
15-19	+	-	-	-	-	+	+	-	-	-
20-24	+	+	+	+	-	+	+	-	+	+
25-29	+	+	+	+	+	+	+	-	+	+
30-34	+	+	+	+	+	+	+	+	+	+
35-39	+	+	+	+	+	+	+	+	+	+
40-44	+	+	+	+	+	-	+	+	+	-

Number of Coefficients Significant (10% or better) per Series:

I-A	I-B	I-C	I-D	I-E
5	5	3	5	4

TABLE 5.4

SIGNS OF REGRESSION COEFFICIENTS : VARIABLE $^{W}-1$ (MODEL I)

Series	I-A		I-B		I-C		I-D		I-E	
Age Group	W	NW	W	NW	W	NW	W	NW	W	NW
15-19	-	-	-	-	-	+	-	-	+	+
20-24	-	-	+	-	+	+	-	-	+	-
25-29	+	+	+	-	+	+	+	+	+	-
30-34	+	-	+	-	+	+	+	-	+	-
35-39	+	-	+	-	+	+	+	-	+	-
40-44	+	+	-	-	+	-	+	-	+	-

Number of Coefficients Significant (10% or better) per Series:

I-A	I-B	I-C	I-D	I-E
2	3	2	2	3

TABLE 5.5

SIGNS OF REGRESSION COEFFICIENTS : VARIABLE S_{-1} (MODEL I)

Series	I-A		I-B		I-C		I-D		I-E	
Age Group	W	NW	W	NW	W	NW	W	NW	W	NW
15-19	-	+	-	+	-	+	-	+	-	+
20-24	-	-	-	-	-	-	-	+	+	-
25-29	-	-	-	-	-	-	-	+	-	-
30-34	-	-	+	-	-	-	-	-	-	-
35-39	-	-	-	-	-	-	-	-	-	-
40-44	-	-	-	-	-	-	-	-	-	-

Number of Coefficients Significant (10% or better) per Series:

8	11	11	8	11

TABLE 5.6

SIGNS OF REGRESSION COEFFICIENTS : VARIABLE A_{-1} (MODEL II)

Series	II-A		II-B		II-C		II-D		II-E	
Age Group	W	NW	W	NW	W	NW	W	NW	W	NW
15-19	-	-	-	+	-	+	+	+	-	+
20-24	-	-	-	-	-	-	+	+	-	-
25-29	-	-	-	-	-	-	+	+	-	+
30-34	-	-	-	-	-	-	+	+	-	-
35-39	-	-	-	-	-	-	+	+	-	-
40-44	-	-	-	-	+	-	+	+	-	-

Number of Coefficients Significant (10% or better) per Series:

12	12	10	7	7

TABLE 5.7

SIGNS OF REGRESSION COEFFICIENTS : VARIABLE ^{U}-1 (MODEL II)

Series	II-A		II-B		II-C		II-D		II-E	
Age Group	W	NW	W	NW	W	NW	W	NW	W	NW
15-19	-	-	-	+	-	+	+	-	-	+
20-24	-	-	-	-	-	-	+	+	-	+
25-29	-	-	-	-	-	-	+	-	-	+
30-34	-	-	-	-	-	-	+	+	-	+
35-39	-	-	-	-	-	-	+	-	-	-
40-44	-	-	-	-	-	-	+	+	-	-

Number of Coefficients Significant (10% or better) per Series:

12	10	9	5	3

TABLE 5.8

SIGNS OF REGRESSION COEFFICIENTS : VARIABLE ^{L}-1 (MODEL II)

Series	I-A		I-B		I-C		I-D		I-E	
Age Group	W	NW	W	NW	W	NW	W	NW	W	NW
15-19	+	-	+	+	-	+	+	+	-	+
20-24	+	+	+	+	-	+	+	+	-	+
25-29	+	+	+	-	-	-	+	-	-	-
30-34	+	+	-	+	-	-	+	-	-	-
35-39	+	+	-	+	+	-	+	-	+	-
40-44	+	+	-	-	+	-	+	-	+	-

Number of Coefficients Significant (10% or better) per Series:

10	1	4	7	7

TABLE 5.9

SIGNS OF REGRESSION COEFFICIENTS : VARIABLE $^{W}_{-1}$ (MODEL II)

Series	I-A		I-B		I-C		I-D		I-E	
Age Group	W	NW	W	NW	W	NW	W	NW	W	NW
15-19	-	+	-	-	-	-	-	-	-	-
20-24	-	-	-	-	-	-	-	-	+	-
25-29	-	-	-	-	+	-	-	-	+	-
30-34	-	-	-	-	+	-	-	-	+	-
35-39	-	-	-	-	+	-	-	-	-	-
40-44	-	-	-	+	-	+	-	-	-	-

Number of Coefficients Significant (10% or better) per Series:

6	5	3	9	5

TABLE 5.10

SIGNS OF REGRESSION COEFFICIENTS : VARIABLE $^{S}_{-1}$ (MODEL II)

Series	II-A		II-B		II-C		II-D		II-E	
Age Group	W	NW	W	NW	W	NW	W	NW	W	NW
15-19	-	-	-	-	-	-	-	-	-	-
20-24	-	-	-	-	-	-	+	-	+	-
25-29	-	-	-	-	-	-	-	-	-	-
30-34	-	-	-	-	-	-	-	-	-	-
35-39	+	-	-	-	-	-	-	-	+	-
40-44	+	-	-	-	+	-	-	-	-	-

Number of Coefficients Significant (10% or better) per Series:

7	11	10	6	10

6. POPULATION PROJECTIONS FOR THE UNITED STATES

OVERVIEW

The final goal of this study is stated as being to identify informational outputs of the model, and to illustrate conditional projections based on simulated interaction with the rest of the socioeconomic system. This chapter fulfills this purpose in relation to the United States population, and the next chapter with regards to the Illinois population.

The projection system as now outlined is now ready for interaction with and integration into the broader STEP projection system. A problem however is that the population subsystem is a prerequisite to the development of other subsystems of the total STEP system; for example, information output from the population subsystem serves as input to the labor force and education enrollment projection subsystems. In turn, outputs from those subsystems are to be linked back to the population subsystem. Hence, at this stage, neither the subsystems sequential to that for population, nor the subsequent linkages, have been implemented to a usable level, and therefore these initial conditional projections will have to utilize external projections of the required key elements as an interim measure in lieu of those internally generated by STEP.

There are two broad approaches to projecting population which evolve from this study. They are distinguished from each other solely on the basis by which the least stable component of population change, fertility, is projected. The judgement approach permits the user to

designate any change in the age-color-specific birth rates that he considers appropriate, while the socioeconomic determinant approach substitutes anticipated observations for fertility determining socioeconomic variables to project these rates. In essence, as formulated, both approaches will generate the same population size and composition except for those ages embracing persons born during the projection period. Therefore, in veiw of this, and because a single population projection for a given set of assumptions is so lengthy to print, only one projection set (each for the United States, and for Illinois) is provided, and this will be that using the socioeconomic determinant approach and essentially some recent Conference Board projections to be outlined below.

Judgemental projections are programmed, and will be on-line, and for comparative purposes reference will be made below to illustrative projections which assume a 15 percent decline in fertility between 1970 and 1985. Major attention here however will be devoted to the socioeconomic determinant approach; and the assumptions underlying these conditional projections of the U. S. population, provided in Appendix D, are discussed next.

ASSUMPTIONS FOR FERTILITY PROJECTIONS

Exogenous conditional projections (annual) for six independent variables are required for the projection period. These variables are

GNP (in constant dollars) per capita;

median school years completed, females 25 years of age and over (white);

the civilian unemployment rate;

labor force (total) participation rate, females 16 years of age and over;

whether the U. S. will be at war militarily or not; and

prime marriage age male to female population ratio (for white and nonwhite).

The economic projections that best meet these criteria, namely, that they be recent, cover as many of the above variables as possible, and purport to be consistent and comprehensive, are those prepared in early 1972 by the Conference Board for the recent White House Conference on the Industrial World Ahead, entitled The U. S. Economy in 1990 (1972), and these are used here.

Real Gross National Product per Capita

Noting that the rate of growth of real output averaged 3.9 percent for the period 1948-1969, the Conference Board expects this rate "to accelerate to 4.2 percent for the period 1969 to 1990". In 5-year breakdowns the average annual growth rates of real GNP are expected to be 4.4 percent from 1969 to 1975, and 4.2 percent for 1975-1980 and for 1980-1985. For the population projections the actual 1970 and 1971 levels are used, and the above rates used to project the real GNP level for the following years to 1980. The level of real GNP is then divided by the projected total population of that year to arrive at real GNP per capita.

Unemployment Rate

The Conference Board projections start from a full employment year, 1969, and the subsequent years' projections "represent the quantity of output that would be produced under conditions of full employment". Full employment is defined as occurring when all but 4.5 percent of the labor force are employed, for 1975 and 1980, 4.2 percent in 1985, and 4.0 percent in 1990. For the population projections, actual rates are used for 1970 (4.9%) and 1971 (5.9%), 5.9 percent is retained as likely for 1972 on current indications, and two steps are used (5.5% for 1973, 5.0% for 1974) to bring the level down to that postulated (4.5%) for subsequent years in the projection period.

Female Labor Force Participation Rate

The Conference Board expected the average annual rate of 2 percent of labor force expansion over the second half of the 1960s decade to decelerate to about 1 percent by the second half of the 1980s. Three-fifths of the entire growth in the past 20 years was accounted for by women, and whilst not specifically stated it would appear the Board expects that proportion of the expansion to continue for females. For the population projections therefore, actual rates for 1970 and 1971 are used, and then projected on the assumption of a decline from 2 to 1 percent rate of expansion from 1971 to 1986, linearly interpolated, and of the female proportion of each year's rate of expansion being maintained at three-fifths.

Educational Attainment

The only recent projections of educational attainment available, of median years of school completed for white females 25 years and over, are those prepared by the Bureau of the Census (P-25, No. 476, February, 1972). Unfortunately these are not by race. Furthermore they are extremely conservative, postulating that the annual average increase in median years school completed for females over the next decade will be .03 years, whereas the actual average annual increase for the period 1948-70 was .1 years, and for the past decade .06 years. Considering the large increase in high school completions and college attendance of females that occurred in the 1960s, particularly the second half of the decade, and is still continuing, and which is not yet fully reflected in the 25 years and over age level, it is difficult to accept such a large drop in the level of annual increase. Given a 1970 median level (white females) of 12.2 years, an annual increase of .05 years is assumed so that a level of 12.6 median years of school completed for white females is projected for 1978 (the latest year required for the fertility projections).

War

The assumption is made that the United States will no longer be engaged militarily in Viet Nam in 1973, and, just as questionable that no further military ventures occur for the remainder of the projection period.

Marriage Age Male-Female Population Ratio

Ordinarily this ratio is provided by the population model itself. This cannot be done now, but it will be in the future. The problem stems from the fact that the ratios used to determine the regression parameters are postcensal estimates of the population by age-sex-color structure after 1960, (intercensal 1940 to 1960), whereas the population base for these projections is the 1970 census, unadjusted as yet for underenumeration and misreporting. Those 1960-70 postcensal estimates have not been reconciled with the 1970 Census as yet, on an age-sex-basis, and there is divergence between the two; so one or the other needs be used in the interim until intercensal estimates (1960 to 1970) and Census adjustment occurs. Projections using the 1970 Census as base cannot be used obviously because the regression coefficients are based on the pre 1970 Census estimates; hence it is necessary to use other population projections for the moment, projections which reflect a continuation of the postcensal (1960-1970) age structure. The most recent of these, based on a postcensal (1960) age-sex-color structure, is by the Bureau of the Census in 1967 (P-25, No. 381, December, 1967), and these projections are used here (with linear interpolation to derive single year data). Obviously the fertility regressions will need to be recalculated when the 1960 to 1970 intercensal age-sex-color population estimates are available.

Other

The full set of projected socioeconomic variables used for the U. S. conditional population projections presented in Appendix D

are brought together in Table 6.1. It is stressed that this use of externally developed variables is a temporary and unavoidable measure until a full set of consistent observations is generated internally by the STEP economic and manpower forecasting system. But they are adequate in this perspective to illustrate the scope for a socioeconomic and interactive approach to population projections.

One fundamental question remains, namely, should the fertility model be used to project birth rates for the entire projection period (1971 to 1985), or only for a part thereof. The long-run objective of developing such a model as this is obviously to make projections for such a period, including accounting for turning points in fertility. However, it is apparent that the model as now developed is unlikely to fulfill that promise for a number of reasons. As well, caution is suggested by the fact that model evaluation could only embrace four to five years. Turning to the actual series being used here (II-B and II-D), it is apparent that while the nonwhite equations will do reasonably well, with all R^2 being .96 or better, the R^2 for the white age groups range from a lower .93 upwards. Given that the lowest R^2 in each Series relates to the highest fertility group, 20-24 years, absolute deviations of 4 to 8 percent can be significant in projecting the number of births.

The third aspect is the limited number of observations utilized (23) in the projection Series, and the inclusion of only one turning point in that period. Whether there is a rule-of-thumb in this

TABLE 6.1
PROJECTIONS OF FERTILITY MODEL INDEPENDENT VARIABLES, 1970 to 1979
UNITED STATES

Year	I(for A)[a]	E(for A)[b]	U	L	W	Sw	Snw	T
1970	B$720.0*	12.20*	4.9*	43.4*	1*	1.0183*	.9650*	31
1971	739.4*	12.25	5.9*	43.4*	1*	1.0188	.9673	32
1972	789.2	12.30	5.9	43.9	1*	1.0192	.9695	33
1973	823.9	12.35	5.5	44.4	0	1.0197	.9718	34
1974	860.2	12.40	5.0	44.9	0	1.0201	.9740	35
1975	898.1	12.45	4.5	45.3	0	1.0206	.9763	36
1976	935.8	12.50	4.5	45.8	0	1.0212	.9776	37
1977	975.1	12.55	4.5	46.2	0	1.0218	.9789	38
1978	1016.0	12.60	4.5	46.7	0	1.0225	.9803	39
1979	1058.7	12.65	4.5	47.1	0	1.0231	.9816	40

* Official estimate

(a) GNP in billions, 1958 dollars, to be divided by projected population for that year to arrive at GNP per capita (1958 dollars).

(b) For white female fertility projections, variables used are E, U, L, W, Sw, T.

For non-white female fertility projections, variables used are I, U, L, W, Snw, T.

Sources for projections:
The Conference Board [1971] for I, U. L.

Bureau of the Census, P-25, No. 381, December, 1967, for Sw and Snw.

Bureau of the Census, P-25, No. 476, February, 1972, for an "adjusted" E.

situation is unknown, but it must be doubtful a 23-observation time series, ceteris paribus, could confidently support predictions concerning the real world for half that time in the future. Lastly, one notes that the projected observations of the regression independent variables, for all of them with the exception of unemployment and obviously war, all fall outside, and above, the range of observations of those variables utilized in parameter estimation. Also worrying, though less so then the preceding aspect, is the smooth sequence of the projected observations for the future of the determining variables in comparison with their ragged and slow-fast pattern of change in the past. Possibly this last factor is inconsequential, but it is another aspect of the situation making for future estimates sooner or later to differ from the pattern of the past.

These consideration combine to strongly caution against boldness in selecting the fertility projection period. It would seem prudent at this stage, particularly because the linkages with the rest of the STEP system are not yet functional and therefore constraining, to restrict the fertility projection period to 10 years, that is, from 1970 to 1979, and to assume a continuation of the last projected set of rates thereafter to the end of the projection period. This latter assumption is judgemental, and no more nor less valid than any other. This number of years for fertility projections is the limit of possible homogeneity with the regression estimation period, before newly evolving structural changes in society exercise a new and predominant influence on the fertility situation.

FERTILITY PROJECTIONS

The projected age-specific birth rates, generated by the socioeconomic determinant fertility model, and applied to the child-bearing female population to ascertain annual births, are indicated in Tables 6.2 and 6.3 for white and nonwhite females respectively.

If the influences which have determined fertility over the past two decades continue through the 1970s decade, then indications are the total fertility rate for white females will drop below the so-called "replacement level" (2.10, or 2.11 children per female) around 1975, and if unchecked could drop to an implied 1.6 children per female by 1980. A completed fertility of 2.11 children per female does not, of course, imply zero population growth; even at the 1.6 level the population is growing at a rate of 0.60 percent. So while a decline to this level is feasible, and even realistic, a leveling out, or even a modest upturn, could be expected by then if societal concern over population pressure relaxes in view of the low levels arrived at.

The latest age-specific birth rates published are for 1968. Indications are that the decline which had occurred to 1968 temporarily halted in 1969, and may have turned up in 1970, before resuming its decline in 1971 and 1972. The projected rates in Table 6.2 (white) for 1971 are very close to the official 1968 estimated, though slightly higher for the three lower age groups, and slightly lower for the three upper age groups. (The Bureau has just released a set of 6 projection series, which make varied fertility assumptions to illustrate alternative paths to zero growth. One of these, Series V, assumed a TFR decline to 1500 by 1980, then a slow return to 2110 again. These are not "official" population projections). Given this configuration, it

TABLE 6.2

PROJECTIONS OF WHITE FEMALE AGE-SPECIFIC BIRTH RATES AND TOTAL FERTILITY RATE 1971 TO 1979 (UNITED STATES)

YEAR	15-19	20-24	25-29	30-34	35-39	40-44	TFRATE
1971	57.4	167.8	142.1	70.4	32.7	9.2	2398.1
1972	53.0	154.6	135.1	66.5	30.3	8.7	2241.4
1973	51.6	147.7	130.5	63.4	28.6	8.1	2150.0
1974	54.8	156.2	131.1	63.4	29.4	8.3	2215.9
1975	52.9	146.1	124.1	59.3	27.2	7.6	2086.0
1976	50.1	133.5	115.6	54.6	24.7	6.9	1927.1
1977	48.6	126.6	111.0	51.4	23.0	6.4	1834.5
1978	46.2	117.2	105.0	47.6	20.9	5.8	1713.6
1979	44.6	110.4	100.4	44.3	19.1	5.2	1620.4

Source: Appendix C

TABLE 6.3

PROJECTIONS OF NONWHITE FEMALE AGE-SPECIFIC BIRTH RATES AND TOTAL FERTILITY RATE 1971 TO 1979 (UNITED STATES)

YEAR	15-19	20-24	25-29	30-34	35-39	40-44	TFRATE
1971	135.5	202.9	133.1	88.6	46.8	15.5	3112.0
1972	130.1	198.6	130.9	87.1	45.5	15.3	3037.3
1973	128.6	197.7	129.4	86.3	44.9	14.9	3009.3
1974	138.7	211.2	133.2	90.1	48.8	14.0	3179.6
1975	139.3	205.0	129.0	87.3	47.3	13.2	3105.9
1976	139.3	197.9	125.0	84.4	45.7	12.4	3023.1
1977	141.6	189.0	118.5	80.5	43.7	11.4	2924.0
1978	143.3	179.4	112.4	76.5	41.7	10.5	2818.8
1979	145.9	169.5	105.2	72.1	39.5	9.4	2707.3

Source: Appendix C

would appear the 1971 rates, for the projection period 1970-71, have been a little slow in picking up the resumed decline pattern.

The nonwhite age-specific birth rates do appear to have picked up the 1971 decline better; the 1971 rates for all age groups are below both the 1968 official rates and the estimate used in this study for the 1970 rates. In general, the nonwhite rates appear to be very satisfactory. The only unusual age category is the 15-19 years group, whose rates are projected to have stabilized. However, perusal of the past rates for this group show a leveling off around the projected level has been sustained since 1963, while other rates showed marked declines, and the projections right or wrong, reflect this. Lastly, in relation to the nonwhite fertility rates, it can be seen that by 1980 the nonwhite rates will be approaching those for white females around 1970.

The key consideration is how well these rates project births. The following Table 6.4 provides a rough comparison of actual births for 1971 and 1972 with several projections. The official estimate for 1971 pertains to the 12 months ending June 30, 1971, and for 1972 to the 12 months ending March 31, 1972 (latest released). The projections (all series) relate to June 30, 1971, and June 30, 1972. Two of the Bureau of the Census projections, their latest dated November, 1971, are given; they are the lowest fertility assumptions the Bureau has made, the lower, Series E, reflecting completed family size of 2.11 children per female. Two Redwood projections (for want of a better name), are also given for the two years, one from the socioeconomic fertility model, and one a judgemental projection assuming a fertility

TABLE 6.4
COMPARISON OF ACTUAL AND PROJECTED BIRTHS BY DIFFERENT PROJECTION SERIES, 1970-71 AND 1971-72, AND PROJECTED BIRTHS TO 1978-79 (UNITED STATES)

Year	Estimate	Socioeconomic Model[a]	Judgemental Model[a]	B of C Series D	B of C Series E
1970-71	3,701,000	3,817,751	3,770,790	3,762,000	3,707,000
1971-72	3,484,000	3,699,157	3,857,373	3,884,000	3,771,000
1972-73		3,671,137	3,933,822	4,012,000	3,837,000
1973-74		3,920,800	4,001,718	4,143,000	3,906,000
1974-75		3,829,191	4,073,022	4,275,000	3,977.000
1975-76		3,671,867	4,147,132	4,405,000	4,047,000
1976-77		3,581,188	4,212,074	4,531,000	4,118,000
1977-78		3,432,136	4,252,018	4,648,000	4,185,000
1978-79		3,316,259	4,285,451	4,753,000	4,246,000

Sources:

For the official estimate, National Center for Health Statistics Monthly Vital Statistics Reports 1970 to 1972.

For official projections, Bureau of the Census Current Population Reports P-25, No. 470, November, 1971.

[a]The projections of surviving births (to end of projection year) by socioeconomic and judgemental models include net migration of persons in that year who had not had their first birthday by the end of that year.

decline of 15 percent between 1970 and 1985. The Redwood projections refer to surviving births, the others to births before accounting for infant mortality; this does not affect the validity of the comparisons. It can be seen that the socioeconomic model, whilst predicting high in the year 1970-71, is the only Series to anticipate the decline in total births which seems to have occurred in 1971-72.

Table 6.4 also compares projections of births by the same Series until 1979. The judgemental model, with an assumed decline in fertility rates of 15 percent over 15 years, is very close to the Bureau of the Census Series E which assumes "replacement level" (2.11) completed fertility. The dilemma for judgemental and cohort method projectors is apparent. An assumption of 30 percent fertility rate decline (in 15 years) would be necessary to reflect the declines expected by the socioeconomic model, and broadly suggested by the official estimate; such a huge percentage decline in one decade is difficult to envisage, and proclaim, unless backed by the type of results and insights generated by a model giving some weighting to various environmental influences.

The decline in predicted births halts, and reverses temporarily, by 1973-74, on the assumptions used in the fertility model that the economy will resume a strong growth by 1973, and that the Viet Nam war, as far as the United States is concerned, is over. Many would argue with either, or both, of these assumptions, and should these not prove correct, a different pattern of births (lower) will result from 1973-74 on.

Certainly, on current indications, the socioeconomic model is projecting reasonably well, and better than the alternatives.

POPULATION PROJECTIONS

A full set of population projections for the United States for the period 1970 to 1985 is presented in Appendix C; there are twelve major tables in the projection set. These have been prepared so as to facilitate user analysis, and to serve as convenient inputs to the other subsystems of STEP. While this fulfills the objectives of this study, a brief analysis of significant features of the changing age situation over the projection period is given as an indication of the bountiful scope for analysis inherent in these projections.

In Appendix C, Table 1 provides projections for all the population categories, for single years of age, for each year to 1985 in sequence. Table 2 provides the same arrangement of the population categories in 5-year age groups. Tables 3 to 11, annual projections of population levels, for single years of age, and for 5-year age groups separately, for each population category, are grouped for the projection period; that is, for the all races population, the male population, the female population, and so on in turn, the annual projections for the population category are brought together into one tabulation. Also for each population category, the percent distribution of each year's population projection, for single years of age, and for 5-year age groups separately, are illustrated for the projection period. Lastly, in Table 12, annual projections of total population, of surviving births, the annual rate of population change, and the crude (surviving) birth rate, that is, surviving births per 1000 population, are presented.

There is a wealth of interesting information in these projections; its greatest utility however in this context stems from its availability in a suitable form for other purposes, such as labor force and education enrollment projections. The first point of interest concerning the population projections per se lies in comparing these with other projections and this is done in Table 6.5 below, utilizing the same alternative projection series that were used in Table 6.4 above. As could be expected, the population level and rate of change are below those postulated by other series, the difference of course occuring in those age groups born during the projection period. Otherwise the age groups survived over the period are sufficiently similar to give confidence to these projections for those ages.

TABLE 6.5
COMPARISON OF PROJECTED TOTAL POPULATIONS, AND ANNUAL GROWTH RATE, BY PROJECTION SERIES, SELECTED YEARS (UNITED STATES)

Year (July 1)	Socioeconomic Model	Judgemental Model	B. of Census Series D	B. of Census Series E
Total Population:				
1971	207,276,437	207,046,073	206,939,000	206,886,000
1975	215,895,557	216,401,579	216,561,000	215,703,000
1980	224,230,580	228,740,826	230,855,000	227,665,000
1985	230,696,412	238,377,022	246,265,000	240,153,000
Year ending July 1: Annual Rate of Population Growth (percent)				
1971	1.11	1.1	1.0	1.0
1975	1.01	1.1	1.2	1.1
1980	0.59	1.1	1.3	1.1
1985	0.55	1.0	1.3	1.0

Sources: As for Table 6.4.

One fruitful approach to observing changes in population structure is to follow through over the projection period the estimated numbers of persons reaching certain "key" ages, being ages where status changes occur. Starting with the youngest, the number of school entrant six year olds declines slightly until 1974, then increases slightly until the end of the decade when a sharp drop resumes. This pattern also prevails for white six year olds, but for nonwhites the peak level reached about 1980 is sustained thereafter [Appendix C, Tables 3.1, 6.1, 9.1].

Turning to 18 year olds, the college entrance age, a modest increase of 12.6 percent occurs to a peak in 1978, followed by a decline of 18.7 percent by 1985; an upturn should then again occur to 1992, but not back to the 1978 peak [Table 3.1]. Looking at the labor market entrance group aged 20-24 years, the proportion of it in the population continues to rise slowly until 1980; the subsequent slow decline could start an era of relatively improved labor market status for youth. [Table 3.4]. Again, the alleged shortage of young persons for executive status should soon disappear; the proportion of the male population in the age group 30-39 steadily increases from 11.15 percent in 1970 to 15.91 percent by 1985 [Table 4.4]. Lastly, concerning retirees and implications for social security administration, the number of persons reaching 65 years of age shows a strong increase in level all the way to 1985. Indeed the proportion of persons in the population 65 and over rises from 9.8 percent in 1970 to 10.7 percent in 1980, and 11.2 percent in 1985. This rise in older age dependents is more than offset by the decline of persons under 20 years from 37.7 percent to

32.7 percent of the population in 1980 and 30.1 percent in 1985, so that the dependent proportion of the population declines from 47.5 percent in 1970, as defined here, to 41.3 percent in 1985.

The nonwhite population is projected to grow from 25.9 million in 1970 to 30.6 million in 1980 and 32.9 million in 1985. These overall growth rates of 18.3 and 27 percent respectively greatly exceed the corresponding expected growth of the white population of 8.1 percent for 1970-80 and 10.4 percent for 1970-1985. It means that the nonwhite proportion of the total population is expected to grow from 12.6 percent in 1970 to 13.7 percent in 1980 and 14.2 percent in 1985. Another interesting nonwhite-white comparison is that whereas the proportion of the white population under 40 years of age remains relatively stable (62.7 percent in 1970 and 62.6 percent in 1985), the proportion of the nonwhite population increases from a high 71.8 percent in 1970 to 73.6 percent in 1980 and 73.8 percent in 1985.

This relative youthfulness of the nonwhite population is reflected in the proportion of the all-races (total) population under 30 years that is nonwhite, namely, 14.5 percent; furthermore this proportion rises to 16.4 percent in 1980 and 17.5 percent in 1985. As this group covers the education spectrum, this rising proportion has important implications in the education and training sphere, namely, and succinctly, that no relief from the present pressing problems in this area can be expected from population structure changes, but rather that a possible accentuation of these is distinctly possible.

The labor force group most sensitive to changing economic conditions are young nonwhite persons. Again the changing population structure may serve to accentuate the problems of this group. For example the proportion of the all-races (total) population aged 15 to in 1970 to 14.6 percent and 15.2 percent in 1980 and 1985 respectively.

Lastly the disparity between males and females continues to widen. For every 100 females in the population there were 95.8 males in 1970 and this declines to 94.7 in 1985; for the white population the decline is from 96.2 in 1970 to 95.1 males per 100 females in 1985, and for nonwhites from 92.9 to 92.3. This continuing relative abundance of females must serve to weaken their competitive position in various spheres, but particularly in the labor market where it could lead for example to an increased sensitivity of female labor force participation rates to changing economic conditions.

There are numerous other pertinent features of population change and projected levels; the above comments concern age aspects, but there is also the changing sex and color composition. Population analysis was not an objective of this study however, so further comments are not pursued here.

SENSITIVITY ANALYSIS

The main set of fertility and population projections generated in this study, and just discussed in the preceding sections, are based on a recent Conference Board prognosis (1972) of the economy for the next two decades. Because the Conference Board postulates an average annual rate of economic growth higher in the

future than has been the case in the past two decades, their approach could be considered as being relatively optimistic. It seems desirable to also see what happens when less optimistic assumptions concerning the future are utilized in the fertility model; and at the same time this will serve to indicate the sensitivity one could expect in fertility and population projections utilizing this approach.

The assumptions underlying the main set of projections of the study are labelled "optimistic" for future reference, the alternative set developed here as "pessimistic".

Assumptions

To generate the relatively "pessimistic" set of assumptions, the following changes are made vis`a vis the "optimistic" set.

1) For real GNP, an average annual growth rate of 3.5 percent is used in lieu of 4.4 percent to 1975 and 4.2 percent to 1980, and compared with 3.9 percent for the past two decades.
2) For median school years completed by white females 25 years and over, it is assumed that the annual median level will increase by .04 years from 1970 to 1975, and by .03 years to 1980 (which is the Bureau of the Census assumption for the period 1970-1980 in their Series I), in lieu of the "optimistic" assumption of a .05 years annual increase, and compared with annual average actuals of .06 years for the 1960s, and .1 years for 1950 to 1970.

TABLE 6.6
COMPARISON OF TOTAL FERTILITY RATES[a], GIVEN ALTERNATIVE SOCIOECONOMIC PERFORMANCE ASSUMPTIONS, 1971 TO 1979, UNITED STATES

	White		Nonwhite	
Year	Optimistic[b]	Pessimistic[c]	Optimistic[b]	Pessimistic[c]
1971	2398.1	2398.1	3112.0	3111.5
1972	2241.4	2228.6	3037.3	3036.9
1973	2150.0	2124.3	3009.3	3006.1
1974	2215.9	2164.5	3179.6	3191.0
1975	2086.0	2016.6	3105.9	3125.6
1976	1927.1	1896.3	3023.1	3063.3
1977	1834.5	1734.4	2924.0	3019.1
1978	1713.6	1572.4	2818.8	2968.4
1979	1620.4	1409.9	2707.3	2915.1

a The number of births per 1000 women in their lifetime if, at each year of age, they experienced the birth rates occurring in the specified calendar year.

b See text: projections which assume in essence a relatively strong economic performance over the 1970s decade.

c See text: projections which assume in essence a relatively weak economic performance over the 1970s decade.

3) In lieu of the "optimistic" assumption that the full employment unemployment level will decline to 4.5 percent by 1975, and continue at that level thereafter, the assumption is made of a slower decline from current levels so that the 4.5 percent rate is not reached until 1979.

4) In lieu of the previously assumed annual average growth rate of the labor force declining from 2 to 1 percent by 1985, with females accounting for three-fifths of the annual rate, it is assumed the female proportion will average 55 percent only of the annual average rate of expansion.

Fertility Projections

In Table 6.6, a comparison is provided of the total fertility rates projected when the alternative "optimistic" and "pessimistic" assumptions are utilized in the socioeconomic fertility model, for white and nonwhite respectively.

It is interesting to note firstly that while a range develops immediately between the two series, for both races, reflecting the differing underlying assumptions, a significant divergence does not occur until 1977 again for both races. It seems plausible to interpret these results as suggesting not only a sensitivity of fertility to socioeconomic considerations but also that this variability is by no means overly volatile.

It seems valid to expect, given a rational choice model, that sustained weaker performance by the economy, and all this implies in both real and physic terms, would result in lower fertility over such

a period, and this is borne out by the white fertility comparison. For nonwhite however the decline in fertility is not as great for the "pessimistic" as for the "optimistic" assumption series, and there could be several reasons for this. For example, the impact of slower economic growth would be greater, in terms of labor market opportunities, on nonwhite females than for white females; relatively more nonwhite females "at home, rather than on the job" could lead to more births as a consequence. Again, given the differential impact of a sluggish economy on nonwhites, nonwhites would have a relatively lesser economic capacity to implement fertility choice decisions.

An indication of the effect of the alternative assumptions on the number of (surviving births) is given in Table 6.7.

TABLE 6.7
COMPARISON OF SURVIVING BIRTHS, GIVEN ALTERNATIVE SOCIOECONOMIC PERFORMANCE ASSUMPTIONS (UNITED STATES)

Year	"Optimistic" Series	"Pessimistic" Series
1971-72	3,699,157	3,566,271
1974-75	3,829,191	3,609,209
1977-78	3,432,136	3,144,110

The effect of the change in socioeconomic assumptions is quite apparent particularly where significant divergence (19-7-78) in the projected rates occurs.

The significant point in this analysis seems to be that despite the spectrum covered by the alternative assumptions, from relatively good to relatively poor socioeconomic performance, both series "predict" a secular decline in fertility and a relatively

narrow range (compared with the Bureau of the Census Series B to E range) within which the number of births is likely to fall.

Population Projections

The effect of alternative assumptions in the fertility model is also apparent in the resulting population projections as well as in the annual rate of population change, as can be seen in Table 6.8.

TABLE 6.8
COMPARISON OF POPULATION PROJECTIONS, GIVEN ALTERNATIVE SOCIOECONOMIC PERFORMANCE ASSUMPTIONS FOR FERTILITY PROJECTIONS (UNITED STATES)

	"Optimistic" Series		"Pessimistic" Series	
Year (July 1)	Total Population	Annual Growth Rate	Total Population	Annual Growth Rate
1971	207,276,437	1.11%	207,131,898	0.96%
1975	215,895,557	1.01	215,069,257	0.85
1980	224,230,580	0.59	221,944,707	0.41

Again, whereas the difference in the Bureau of the Census (P.25, No. 470, 1971) total population projections (Series B and E) is 8.96 million in 1980, the range above is 2.27 million.

7. POPULATION PROJECTIONS FOR ILLINOIS

OVERVIEW

The conditional projections indicated in Appendix D for the State of Illinois closely parallel those just presented for the United States as a whole, in terms of approach and methodology, and the abbreviated discussion which follows reflects this situation. As for the national level, the goal is to provide informational outputs, that is, projections, as an integrated subsystem of a larger interacting socioeconomic projection system; and for similar reasons, it is necessary to utilize externally generated anticipated observations for the fertility projection model indepedent variables, as an interim measure.

Similarly there are two approaches to the fertility component of the population projections, namely,the judgemental and the socioeconomic determinant methods, and the latter is used for the Illinois projections (Appendix D). However, there is an added dimension at the state level, namely, interstate migration, which has proven as equally difficult as fertility to project. In these projections, the "past rates" method is used, an approach which treats migration as a function of current population and past migration only; and the tenuous character of this method has already been mentioned. Nevertheless it is used for the moment until new approaches being investigated within the STEP project are brought to fruition. Lastly, while the socioeconomic approach is implemented here, the judgemental approach is on-line, and furthermore there is little problem in incorporating any alternative approach to migration that a user may consider appropriate.

ASSUMPTIONS FOR FERTILITY PROJECTIONS

There is what can only be described as an incredible paucity of basic social and economic data at the state level, particularly time series, and especially consistent time series sets. The need is for three sets of data, namely sufficient past time series of the relevant variables for regression parameter estimation, projected observations of the relevant variables for fertility projections, and base year (1970) observations of those variables.

The first of these are not in existence at present, so that state-specific regression parameters cannot be calculated for the fertility regression model. Secondly, a consistent and comprehensive set of socioeconomic projections for Illinois is not available as yet, though it will evolve through the STEP project in due course. Fortunately, base year observations for some of the variables do exist. These considerations mean then that the only approach open in this regard is to adapt the national pattern of data and its utilization to the state level, using state data where it exists, and this adaption is described here.

Fortunately, Illinois is not atypical in comparison with the national average; there is much evidence in support of this, but a relevant example is the fact that Illinois age-color fertility and mortality is closely analagous to the national rates. These projections make, as a seemingly valid first approximation, the fundamental assumption that Illinois is sufficiently akin to the United States mean, in terms of measurable socioeconomic characteristics, that where data for the former is not available, then national data can validly proxy for it. This means in the first instance that the national regression parameters

are to be used for the Illinois fertility projections. Secondly, assumptions underlying national projections of independent variable observations are also used at the state level, but that for several of these variables the base data to which those assumptions apply will pertain specifically to the state. In other words, if certain changes are anticipated at the national level, say for example an average annual growth rate of real GNP of 4.2 percent, can the same rate be applied legitimately to Illinois, given an Illinois base? The state population projections here proceed on the assumption of an affirmative answer to this key question, and it is contended that this is sufficiently valid as an interim device until STEP system projections are available.

Real Gross National Product per Capita

National level projections of real GNP per capita are also used to implement the fertility projection model at the state level. This is an interim measure, because estimates of real GNP per capita for Illinois will be feasible with the further development of the STEP system, along these lines.

Given past data on personal income (PI) and employment (E) at both the national and state levels, a functional relationship can be established between these variables in this form:

$$\frac{PI_s}{PI_{us}} = f\left(\frac{E_s}{E_{us}}\right) \qquad (1)$$

Projected estimates of employment at both the national ($\hat{E}_{us}$) and state ($\hat{E}_s$) levels will be generated by the national and state versions respectively of the Demand for Employment by Industry submodel. The substitution of $\hat{E}_s/\hat{E}_{us}$ into the relationship (1) above

permits an estimate to be made of $\hat{PI}_s/\hat{PI}_{us}$. Now if the reasonable assumption is made that $\frac{PI_s}{PI_{us}} = \frac{GNP_s}{GNP_{us}}$, then given the estimate $\hat{PI}_s/\hat{PI}_{us}$, and given an estimate of $\hat{GNP}_{us}$ from the submodel, then $\hat{GNP}_s$ can be determined accordingly. But as noted, this must await the further development of the STEP system, and in the meantime, the assumption is made that $GNP_s = GNP_{us}$.

Unemployment Rate

The unemployment rate (annual average) for Illinois has consistently remained below the national level in the past two decades, and there is no reason why this pattern should not continue into the future. This relationship between the national and Illinois unemployment rates for the period 1957 to 1971 is estimated in this linear regression

$$U_{Ill} = -0.62 + 0.94\ U_{us}$$

where U = the civilian unemployment rate.

For the Illinois projections, actual Illinois unemployment rates are used for 1970 (3.9%) and 1971 (4.7%), and the above equation is applied to the projected national unemployment rates (used for the national projections) to estimate Illinois rates for the following years. These are:

Year	$\hat{U}_{us}$	$\hat{U}_{Ill}$
1972	5.9	4.9
1973	5.5	4.5
1974	5.0	4.1
1975-1980	4.5	3.6

Female Labor Force Participation Rate

The 1970 Census shows the female labor force participation rate for females 16 years and over in Illinois to be 43.3 percent, whereas the corresponding national figure, based on the household survey (as the U.S. census figure is not yet available) is 43.4 percent. There is no other estimate of female labor force participation (16 years and over) for Illinois, and the above estimates are from nonreconciled sources. The logical assumption at this stage therefore seems to be to accept the 1970 figure of 43.3 percent, assume the national level of 43.4 for 1971 (as it was also for 1970), and assume the Conference Board projections used for the national projections thereafter.

War

As for national, it is assumed the U.S. will not be involved militarily at war after 1972.

Prime Marriage Age Male Female Population Ratio

The only breakup of the Illinois population by age is that provided by the 1970 Census. As for the national population by age, the Illinois population count has not received a final adjustment for underenumeration or misreporting. Also as for the national data, it diverges from the ratios evolving from the national postcensel estimates from 1960 to 1970. It seems preferable, given this parameter estimation based on the postcensel estimates, to use the national ratios for the state projections until such time as these postcensal estimates are converted into intercensel estimates and the regression parameters re-estimated. Given this parameter re-estimation,

and their suitability for Illinois projections because of a closeness to the national ratios, future state fertility projections will be able to use the ratios generated in the associated age projections as observations; but in the meantime, national ratios, and national parameters, have to be used.

Educational Attainment

Comparative estimates of median years of school completed for females in 1970 are provided in the following tabulation:

TABLE 7.1
MEDIAN YEARS OF SCHOOL COMPLETED, FEMALES,
25 YEARS AND OVER, 1970

	All-races Female	White Female	Nonwhite Female
U.S. (Household Survey)	12.1	12.2	10.3
Illinois (Preliminary, 1970 Census)	12.1	12.1	10.8

Source:

United States - Bureau of Census, Current Population Reports, Series P-20 No. 207, 1971.

Illinois - Bureau of the Census, General Social and Economic

These separate estimates are not reconciled, and the census data are preliminary. The key question is, given that 12.2 years (white) for 1970 is used for national projections, should it also be used for Illinois, or should 12.1 years be used? At the national level, the white level has generally exceeded the all-races level by .1 years or more because of the depressing effect of nonwhite on the latter. Given that the proportion of nonwhite female population is higher for Illinois than nationally, this depressing effect should be greater, were this not offset by the higher

level of school years completed for nonwhite in Illinois than nationally. On balance the configuration suggests that the white level should be higher than the all-races level, just as for national. Hence, the tentative assumption is made here that the 1970 white level is 12.2 years, and also that the same annual average increase as for national will occur.

In summary, it has been found necessary at this stage to use national level observations of the fertility model independent variables for projection purposes, with the exception of the unemployment rate. Though due essentially to lack of appropriate Illinois data, this does not do an injustice to the Illinois projections in that Illinois fertility rates, from the limited comparative data mentioned previously, are near identical to those for the U. S. as a whole, and also other Illinois variables are thought to be fairly reflective of the national average. The projections in Appendix D reflect these assumptions and those made in Chapter 3 concerning mortality, migration, infant mortality, and so on. Lastly, as for national, the fertility model projects only for the first decade (to 1979) of the total projection period (1971-85), for the same reasons.

FERTILITY PROJECTIONS

The projected age-specific birth rates for Illinois for the period 1971 to 1979, as generated by the socioeconomic determinant fertility model, are indicated in Tables 7.2 and 7.3 for white and non-white females respectively. These are applied to the Illinois female childbearing population to ascertain annual births.

TABLE 7.2

PROJECTIONS OF WHITE FEMALE AGE-SPECIFIC BIRTH RATES AND TOTAL FERTILITY RATE
1971 TO 1979 (ILLINOIS)

YEAR	15-19	20-24	25-29	30-34	35-39	40-44	TFRATE
1971	56.5	161.3	137.2	68.4	31.9	8.9	2321.2
1972	51.9	146.8	129.3	64.2	29.3	8.3	2149.2
1973	50.6	141.2	125.6	61.5	27.7	7.9	2073.1
1974	53.9	149.7	126.2	61.4	28.5	8.0	2139.0
1975	52.0	140.3	119.7	57.5	26.5	7.4	2016.7
1976	49.3	127.6	111.2	52.9	24.0	6.6	1857.9
1977	47.7	120.8	106.6	49.6	22.2	6.1	1765.3
1978	45.4	111.4	100.6	45.9	20.2	5.5	1644.4
1979	43.8	104.6	96.0	42.5	18.4	5.0	1551.2

Source: Appendix D

TABLE 7.3

PROJECTIONS OF NONWHITE FEMALE AGE-SPECIFIC BIRTH RATES AND TOTAL FERTILITY RATE
1971 TO 1979 (ILLINOIS)

YEAR	15-19	20-24	25-29	30-34	35-39	40-44	TFRATE
1971	133.9	209.7	140.0	92.2	48.3	15.9	3199.4
1972	128.2	206.7	139.1	91.3	47.4	15.8	3142.2
1973	127.0	204.5	136.2	89.9	46.4	15.3	3096.7
1974	137.1	218.0	140.0	93.6	50.3	14.4	3267.0
1975	137.9	211.1	135.2	90.5	48.7	13.5	3184.6
1976	137.9	203.9	131.1	87.6	47.1	12.7	3101.8
1977	140.2	195.1	124.7	83.7	45.1	11.8	3002.7
1978	141.9	185.5	118.5	79.7	43.1	10.8	2897.5
1979	144.4	175.6	111.3	75.2	40.9	9.8	2786.0

Source: Appendix D

As could be expected these are akin to the national levels and pattern, and comments made earlier in relation to the national projections are equally applicable here. Illinois actual rates for 1971 are not known, but those for 1970 are and on comparison with the projected rates for 1971 (Table 7.4) it can be seen that the projections are satisfactorily close to the possible actual for nearly all age groups. The main exception is the nonwhite 15-19 years age group where the projected rate understates considerably; but even here it is not known whether the 1970 actual rate for that age group is atypical for that year. Overall, a slight overprediction of births in the early projection years is suggested.

TABLE 7.4
AGE-SPECIFIC BIRTH RATES, ILLINOIS, ACTUAL 1970 AND ESTIMATED 1971

	White		Nonwhite	
Age Group	Actual 1970	Projection 1971	Actual 1970	Projection 1971
15-19	51.2	56.5	171.0	133.9
20-24	157.6	161.3	209.3	209.7
25-29	152.0	137.2	137.4	140.0
30-34	77.6	68.4	85.4	92.2
35-39	33.1	31.9	43.4	48.3
40-44	8.4	8.9	13.2	15.9

Sources: 1971 Projected rates--socioeconomic determinant model.
1970 actual rates--page 72, resident birth rates adjusted for under-registration.

It may be noted that the model predicts 203,421 surviving births for 1970-71, compared with reported births (adjusted for under-registration) of 201,806; for 1971-72 projected births appear to be overstated however, at 197,757 compared with 187,486 for the 12 months ending March 1972.

The number of annual surviving births can be seen in Table 3.1 of the projection tabulations (Appendix D). The Bureau of the Census does not publish annual births estimates in its state population projections (see for example, Bureau of the Census, P-25, No. 375, October, 1967). However, given the Bureau's methodology of projecting national births and then allocating same to the States according to each State's fertility history and female childbearing population, it seems safe to assume that resulting pattern would be similar to the national comparison in Table 6.4 (page 157).

These considerations add support to the view that the socio-economic model projects fertility at least as satisfactorily, and pro ably better, than the alternatives do.

POPULATION PROJECTIONS

A full set of population projections for Illinois for the period 1970 to 1985 is presented in Appendix D; there are 12 major tabulations in the projection set, identical to those already described in relation to Appendix C (the national projections).

There are problems comparing these projections with other series. Whilst some degree of confidence, in a relative sense, attaches to the fertility projections, the migration component has been

dealt with rather arbitrarily; for although the migration method is conceptually similar to that used by the Bureau of the Census, it is less refined, and probably deserving of less confidence. Hence on balance the state projections at this stage are on a par with those of the Bureau in terms of quality; the other advantages of much greater age-sex-color detail, annual projections, being current and on-line, and so on, previously identified in relation to the socioeconomic model, still pertain.

For interest sake, a comparison of total population projected by an alternative Bureau of the Census Series is presented in Table 7.3. This Series I-E of the Bureau seems to be the most realistic, and is also the lowest of their Illinois projections; it assumes the movement of completed cohort fertility to 2.11 children per woman, and a continuation of 1960 to 1970 gross migration trends to 1990.

TABLE 7.5
COMPARISON OF PROJECTED TOTAL POPULATIONS, FOR ILLINOIS, BY DIFFERENT PROJECTION SERIES, 1975, 1980, AND 1985

Year (July 1)	Socioeconomic Model	Judgemental Model	Bureau of the Census Series I-E
1975	11,648,826	11,513,600	11,666,000
1980	12,159,309	12,161,229	12,256,000
1985	12,678,660	12,934,785	12,885,000

Sources: Socioeconomic model--Appendix D

Judgemental Model--assuming 15 percent decline in fertility, 1970-1985 (unpublished)

Bureau of the Census Current Population Reports P-25, No. 477, March 1972

It is not proposed here to undertake an analysis of the changing age, sex, and color structure of the Illinois population, but some interesting aspects are worth mentioning because of their policy implications. (Data is from Appendix D). For example, the number of college-entrance age 18 year olds continues to rise steadily to a 1978 peak (18 percent rise from 1970 to 1978) before an equally steady decline sets in to 1986, after which a more modest upturn again sets in. This is the same pattern as for national, except that the increase during the 1970s is 6 percent higher for Illinois than national. Again, for 6 year olds, the national pattern occurs, an early slight decline, then a modest upturn to the end of the decade followed by a continuing decline.

The proportion of the population under 40 years of age is similar, for both white and nonwhite, in Illinois as for national, with white being 61.6 percent (62.7) in 1970 and 65.7 percent (63.5) in 1980, and nonwhite 73.6 (71.8) and 75.4 (73.6) percent in 1970 and 1980 respectively (national figures in parentheses). From a state viewpoint this above average youthfulness of the nonwhite population could have important manpower policy and resources implications.

In general the nonwhite population could grow, given that the migration assumptions used in this study have some validity, from 1.53 million in 1970 to 2.11 million in 1980, an overall growth of 38.2 percent compared with that for white of 4.6 percent (9.61 to 10.05 million). (The total population could grow from 11.14 to 12.16 million, or 9.2 percent, from 1970 to 1980). This means that the nonwhite proportion of the total population could increase from 13.7 percent in 1970 to 17.3 percent in 1980.

The nonwhite proportion of the all-races (total) population that is under 30 years is 16.1 percent, and this could rise to 20.3 percent in 1980. Similarly for the sensitive labor market age group 15 to 29, the proportion of nonwhites could increase from 14.7 to 18.6 percent. All of these nonwhite proportions in the "problem" age groups are well above the national distribution, and this strongly suggests that no relief from the manpower and education problems associated with these groups can be expected by reason of the changing population structure per se.

It is possible to continue these illustrations ad infinitum but aspects of interest to one user of these projections are of disinterest to another. The utility of these projections lies not so much in the interesting aspects such as just outlined, although these are of value, but in the use to which they will be put as part of the overall economic and manpower forecasting system for the state of Illinois.

SENSITIVITY

As for national, a "pessimistic" series of fertility and population projections have been generated. A comparison is not made here because, other than the numbers, the resulting pattern is similar to that outlined in Chapter 6.

8. SUMMARY

SUMMARY OF THE STUDY

This study represents an initial attempt to develop functional population projections for manpower planning purposes. The United States has for some time experienced dramatic demographic changes, and the implications of these, as well as of future changes, with regards to the economy and its manpower, need identification, evaluation, and policy attention. This can only be done adequately by the integration of population projections into a broader economic and manpower forecasting system, and the projections here are an integral component of the STEP system at the Center for Advanced Computation, University of Illinois. These factors, namely, being a subsystem in a broader system, and recognizing the need for interaction with the rest of the system, establish certain criteria for a population projection model which will facilitate manpower planning. It should (i) be practicable, (ii) provide annual projections for single years of age, by sex, and by color, (iii) be functional at different geographic levels, (iv) be of such a form as to interface and interact with the rest of the system, and (v) be upgradable, in formulation, and in implementation.

Population projection techniques are reviewed in Chapter 2, and despite the continuing improvements, particularly by the Bureau of the Census, in the component approach, serious limitations remain because the two variable components, fertility at national and fertility and migration at subnational levels respectively, still defy reasonably confident prediction. A preoccupation with the mechanistic demographic determinant approach to fertility is identified, as are the basic

limitations of each of the primary methods (period, cohort, and parity-progression) used. Recent research, which suggests an important role for socioeconomic influences on fertility, raises the question as to whether birth rates can be "predicted" by bringing together these relationships, and this study represents in part an exploratory attempt to synthesize demographic, social and economic variables into a predictive model for fertility projections.

Whatever the "state of the art" at the national level, it is near non-existent at the state and lower levels, where manpower policy mostly impacts. Subnational projections are complicated further by the severe difficulties in estimating future net migration at that level. This study is an initial attempt to generate detailed state (Illinois) population projections, utilizing national level methodology and, as far as possible, a state data base. These are necessarily tentative however in that innovative research concerning the migration component is not attempted, an arbitrary "past rates" method being used as an interim measure.

The goals of this study, in concise form, are:

(1) Formulate a basic population projection model, within the framework of a broader economic and forecasting system, for national and state level projections.

(2) Attempt a new approach to fertility projections, synthesizing socioeconomic variables.

(3) Implement the national and state models.

(4) Provide informational outputs of the model, and illustrate conditional projections arising from simulated interaction with the rest of the system.

In Chapter 3 the fundamental population projection model is constructed in matrix form, using matrix operators for each of the components of population change, fertility, mortality, and migration, and its detailed implementation is described. The base date population is the 1970 Census count, disaggregated by single years of age, sex, and color, and this is subjected to an iterative process through successive single year intervals of the projection period (1970-1985). In relation to each component of change, initial year rates of change are determined and judgemental assumptions concerning their variability over the projection period are set out. The implementation proceeds at both national and state levels.

The literature identifies the multiple and diverse socioeconomic influences on fertility (Chapter 4) and this stresses the need for a theoretical construction that will articulate these influences on fertility in a manageable form. It is argued that the ever increasing willingness and capacity of couples to plan their family size permits the valid use of rational decision making models in the fertility sphere. The economic theory of household behaviour meets these criteria, and its application to fertility by Becker and the subsequent refinement by Easterlin is used and tested in this study. Hypotheses are formulated, and a working model, a two equation simultaneous system, with age-specific birth rates as the regressands, is developed for testing in reduced form using least squares linear regression.

Whatever interest there may be in hypothesis testing, prediction is the main purpose of this study. Statistical considerations preclude the maximization of both explanation and prediction concurrently. Hence it is necessary to accept some multicollinearity

among the variables in the fertility model, which limits explanation capacity accordingly, so as to maximize the models predictive capacity. Indeed two models are postulated. The first, Model I, has among its independent variables the dependent variable lagged one year, and while this model is expected to account for most of the variance in the dependent variable, there is the danger it will "swamp" the other variables and cause a "bias" in prediction. In recognition of this possibility, which only testing and evaluation will reveal, a second Model (II) is postulated which is not expected to fit as well but which should predict with known margins of error.

The results of the fertility projection model implementation, in terms of interpretation and prediction, are given in Chapter 5 and Appendix B. Several versions of the two models are illustrated. The constraints on model formulation and implementation are again mentioned, namely, that the selection of independent variables is restricted to those that can be generated in the STEP system, and that the model, because of data problems, has such a short time coverage. Model I looks excellent, but predicts poorly, as conjectured. Model II is not as good a fit overall, and for white not as well as for nonwhite; Model II has difficulty securing good results for all age race groups in a single Series. Evaluation tests of extrasample performance suggest that regressions with R^2 over .90 will predict with an average absolute deviation of less than 10 percent, (and lower for higher R^2), which is satisfactory, particularly because the lowest R^2 of the Series used for projections (II-D for white, II-B for nonwhite) is .93.

Some tentative insights into relationships between fertility and socioeconomic considerations are gleamed from a qualitative assess-

ment of regression coefficient signs, despite the complexities introduced by the reduced form model with regards to interpreting the parameters. For example the evidence confirms the hypothesis that the total level of affluence effect, comprising income, price, and shift in tastes effects, is strongly negative. Concerning unemployment, the results suggest that the positive relationship between fertility and the business cycle is stronger for whites than for nonwhites. On the other hand, the intuitive negative relationship between fertility and female labor force participation is not clearcut because the relationship of the latter with marriage age interposes.

Over half the variables used in the five Series II runs, and usually over half in each regression, are statistically significant at the 5 percent level or better. All these considerations, on balance, add considerable support to the validity of a socioeconomic approach to the explanation and prediction of fertility, and to the underlying theoretical construction grounded in the economic theory of household choice. Certainly the "more economic" variables, affluence, unemployment, labor force participation, more than hold their own in terms of importance. The shortcomings that exist stem from deficiencies in model formulation and implementation, not from the conceptual approach being tested.

Chapters 6 and 7 discuss the population projections, generated by the model, for the United States and Illinois respectively, and presented in Appendices C (U.S.) and D (Illinois). With population being a prerequisite, and input, to several of the other subsystems, the STEP system does not provide projected observations for the independent variables of the fertility model here although it will in the

future. In the meantime, another set of projections is used, mainly provided by the Conference Board's recent comprehensive forecasts, and these are adequate to simulate the interaction which will occur in due course in STEP. For comparative purposes, a much less optimistic set of assumptions concerning future socioeconomic performance are also utilized in the fertility model to suggest a range within which future births are likely to occur.

The most significant feature of the fertility projections, which extend from 1971 to 1979, and are assumed constant thereafter to 1985, is the continuing secular decline over the decade if the influences which have determined fertility over the past two decades continue through the 1970s. For white females, the total fertility rate is projected to drop below the so-called "replacement level" (2110) by 1976 and by the end of the decade to imply a completed family size (in total fertility rate terms) of 1.6 children. A continuing decline is also expected for nonwhite females, but it will not be until 1980 that the nonwhite fertility level reaches that for white females around 1970. The impact of this overall decline on total population is evidenced by the population growth rate which declines from 1.10 percent in 1971 to 0.59 percent by 1980. The socioeconomic model projections compare more than favorably with alternative projections.

In reporting this achievement of the goals of the study, it needs to be reiterated that the projections are not intended to be forecasts or predictions, but rather nothing more than estimates based on certain assumptions. Of course, the better the assumptions, the better the estimates will be. Furthermore, there will be year-to-year

variability in future actual developments that the assumptions are unlikely to anticipate, however carefully prepared, so that the projections may be better indicators of changes occurring over several years than of annual changes. There are serious data deficiencies, and severe methodological problems. Nevertheless, despite these caveats, these projections do have a relationship with the real world that is not as apparent in the demographic determinant approaches.

SUGGESTIONS FOR ADDITIONAL RESEARCH

Whenever a research project is undertaken, it often identifies as many additional questions as it answers, thus opening the way for additional research. This study is no exception. The main avenue for further progress lies with the fertility model, and this section discusses some possibilities in this regard.

Remembering that the main purpose of the fertility model is "prediction", it is apparent that limitations still remain in the model as now formulated and implemented. Some limitations are virtually insurmountable; for example, the use of broad aggregate data series limit the capacity to discriminate finely among influences. On the other hand, some scope for a new or reassessment of model specification and implementation seems to exist, although exploratory efforts in several of these directions so far did not generate results warranting change in the fundamental model as postulated.

For example, it may be possible to incorporate more explicitly the various elements of simultaneity in a multi-equation system than can be done in a two-equation system. At this time, the scope for developing more clearly the sequential nature of the process, for early

order births, could be investigated. This involves recognizing that the household formation decision and the reproduction decision are both logically and usually temporally distinct. Thus, the variables influencing these decisions may not be identical; for example, for the various age cohorts, median age of the household might be a significant variable explaining the reproductive decision.

Again, the approach has been to use the same model, the same set of variables, for all twelve age-color groups. However, the results clearly show that while all the variables are important overall, the importance of each varies according to age-group. As well, some variables excluded because of lack of importance over may be significant enough to justify inclusion for only some of the age-groups. The clear implication for testing is that the model may "predict" better if its fundamental form is made more age-color group specific.

Parallel to a more age-color-specific modelling approach is the substitution of age-specific variables wherever possible for the aggregate series now used. The inconclusive results of initial attempts in this direction are given in Appendix B, Series II-C and II-E. Marginal improvement occurs for example with the use of age-specific labor force participation rates, particularly for white age groups, but no betterment follows when age-color specific unemployment rates are used in lieu of the general unemployment rate. One problem here has been that even though greater age-specificity may be possible for parameter estimation, future projections of the variables are not available; this should be ameliorated, however, as STEP develops.

The structural equations used have been postulated linear, but the question arises, despite the logic of the linear form in this situation, that an extended system could incorporate nonlinear relationships. One weakness of the present functional form is the unlikelihood that it will predict turning points in fertility, because of its linear form, in view of the nature of the variables included, and because its sample period embraces only one turning point. Yet the decline "predicted" to continue by the model must level out sooner or later, and possibly even convert into a modest upturn if societal concern over population pressure consequently relaxes. The key question therefore pertains to whether the model is capable of reformulation so as to pick up such turning points as could occur. One possibility is to use a nonlinear formulation for one or more of the structural equations; another id to identify, and embody somehow, a group of factors which in combination "trigger" a turning point. At the same time, it would be useful to reassess the simple lag configuration now used; improved predictability may stem from a more complicated form of distributed lagging for example, though, as is the case for other suggestions here, it is not evident the marginal improvement possible is worth the additional complexities introduced.

Parameter sensitivity to the sample period used is apparent, and not unexpected in time series with this limited number of observations. It strongly suggests the need for recurrent parameter estimation as new estimates for current years become available. The overestimation of births for 1971 also stresses the need, as the timing of estimation moves away from the 1970 base date, for capacity to be developed to incorporate actual data as it becomes available.

The results do imply a reasonable correspondence between real world measures and underlying concepts when the model is implemented. One unexpected aspect is the positive sign for the female education attainment variable, and negative sign for real gross national product per capita, when both purport to proxy for the level of affluence or stage of development, and despite the high simple correlation between the two. A suggestion by Simon (1969), deliberately not followed here, so as not to overdo collinearity, that both these be used in the same estimating equation to measure the full impact of this concept, may be worth investigating after all, perhaps utilizing a composite variable.

The adaptation of the national level approach to the state, given the limited data bank of the latter, relies heavily on the fortuitous fact that Illinois is very typical of the national average in most regards. The capacity to continue this approach depends on any affirmative evaluation of the application of national parameters to less typical states, or on a capacity to develop a one-for-one relationship between a state and the national parameters.

Lastly, in a broader research context, the question arises as to whether a socioeconomic approach can be tied in to the cohort method of fertility projection in the same way as this study has connected real world influences to the period rate method. Is it possible to identify and measure influences on the fertility behavior of current and past cohorts, for the purpose of improving the cohort approach where it is weakest, namely, for cohorts now in their

early childbearing ages and planning their fertility program, or those about to enter childbearing in the near future? Can this approach identify and measure influences on family size and timing as a substitute for the judgemental assumptions now utilized?

APPENDIX A

A. Principal Official U.S. Reports on National Population Projections

1. U.S. National Resources Board. Estimates of Future Population by States, by Warren S. Thompson and P. K. Whelpton. December, 1934.

2. U.S. National Resources Committee. Population Statistics I, National Data, October 1937. Selected series reproduced in U.S. National Resources Committee, The Problems of a Changing Population, pp. 22-25. May, 1938.

3. U.S. National Resources Planning Board. Estimates of the Future Population of the United States: 1940-2000. August, 1943.

4. U.S. Bureau of the Census. Forecasts of the Population of the United States: 1945-1975, by P. K. Whelpton et al., 1947.

5. _____. Forecasts of Population and School Enrollment in the United States: 1948 to 1960. Current Population Reports, Series P-25, No. 18, February, 1949.

6. _____. Illustrative Projections of the Population of the United States: 1950 to 1960. Current Population Reports, Series P-25, No. 43, August, 1950.

7. _____. Illustrative Projections of the Population of the United States, by Age and Sex: 1955 to 1975. Current Population Reports, Series P-25, No. 78, August, 1953.

8. _____. Revised Projections of the Population of the United States, by Age and Sex: 1960 to 1975. Current Population Reports, Series P-25, No. 123, October, 1955.

9. _____. Illustrative Projections of the Population of the United States, by Age and Sex: 1960 to 1980. Current Population Reports, Series P-25, No. 187, November, 1958.

10. _____. Interim Revised Projections of the Population of the United States, by Age and Sex: 1965 and 1970. Current Population Reports, Series P-25, No. 241, January, 1962a.

11. _____. Interim Revised Projections of the Population of the United States, by Age and Sex: 1975 and 1980. Current Population Reports, Series P-25, No. 251, July, 1962b.

12. _____. Projections of the Population of the United States, by Age and Sex: 1964 to 1985. Current Population Reports, Series P-25, No. 286, July, 1964.

13. _____. Projections of the Population of the United States, by Age, Sex, and Color to 1990, with Extensions of Population by Age and Sex to 2015. Current Population Reports, Series P-25, No. 381, December, 1967.

14. _____. Projections of the Population of the United States by Age and Sex (Interim Revisions): 1970 to 2020. Current Population Reports, Series P-25, No. 448, August, 1970.

15. U.S. Bureau of the Census. Projections of the Population of the United States by Age and Sex: 1970 to 2020. Current Population Reports, Series P-25, No. 470, November, 1971.

B. Principal Official U.S. Reports on State Population Projections

16. U.S. Bureau of the Census. Illustrative Projections of the Population of States: 1970 to 1985. Current Population Reports, Series P-25, No. 326, February, 1966.

17. U.S. Bureau of the Census. Revised Projections of the Population of States: 1970 to 1985. Current Population Reports, Series P-25, No. 375, October, 1967.

18. U.S. Bureau of the Census. Preliminary Projections of the Population of the States: 1975 to 1990. Current Population Reports, Series P-25, No. 477, March, 1972.

APPENDIX B

RESULTS OF FERTILITY MODEL REGRESSIONS

The specification of the time series linear regression fertility model (versions Model I and Model II) is described in Chapter 4, and the results of testing that model are evaluated in Chapter 5. The appendix complements that assessment by presenting selected results of the various regressions runs.

The age-race specific regressions given here are:

Model I

Series I-A : Period 1941-70

Series I-B : Period 1948-70

Model II

Series II-A : Period 1941-70

Series II-B : Period 1948-70

Series II-C : Period 1948-70, with age-specific total labor force participation rates for females being used in lieu of the general female 16 years and over rate.

Series II-D : Period 1948-70. An education variable, median school years completed for females 25 years and over, is used to proxy the level of affluence variable in lieu of real GNP per capita.

Series II-E : Period 1949-70. Age-specific total labor force participation rates for females are used in lieu of the general female 16 years and over rate, and age-color female unemployment rates are used in lieu of the general unemployment rate.

Corresponding Series C, D, and E results for Model I are available as for Model II, and some mention of them is made in Chapter 5. As Model II is to become the primary projection vehicle, priority is given to the reporting of results of that model.

Series A is given, not because of better results, but because it is the longest period for which observations are available. Series B duplicates Series A, except for the time span; the 1948-70 period is illustrated because it coincides with the much larger availability of data generated by the monthly survey of households commencing 1947. Examples of the potentially greater scope for this model than can be gleamed from the use of the limited data series available pre 1947 are given by Series C and E where age-specific labor force and age-color specific unemployment rates are substituted for the respective general rates. The successful use in Series D of an education indicator in lieu of income to proxy for the level of affluence variable cautions against a narrow income-fertility relationship interpretation. As conditional projections for this variable will be available from the enrollment model of the STEP system, projections based on it can be compared with those using the income proxy.

Given the MODEL to be used (MODEL II in this study), all the Series can be used to predict fertility, with the exception of Series E, because conditional projections of the explanatory varibles are, or soon will be, available from the STEP system. Some, of

course, will project better than others. The problem with Series E is that conditional projections of age-color female unemployment rates will not be available in the system for some time.

Glossary of Variables used in Appendix B

A = level of affluence variable, normally represented by the annual gross national product per capita (in constant 1958 dollars).

U = general unemployment rate, annual average.

L = total labor force participation rates, females 16 years and over, annual average.

W = a dummy variable with the value of one for those years in which the United States has been involved militarily at war (World War II, Korea, Vietnam), and zero for the other years.

S = the ratio of the population prime marriage age (ages 15 to 34) males to females, for white and nonwhite categories.

i_x = annual age-specific birth rates (adjusted for underregistration); that is, annual births per 1000 women of each child-bearing age, for white and nonwhite categories.

T = time trend variable, taking the values of 1,2,3,...n in successive years.

Exceptions:

Series C and E:

L = total labor force participation rates, females age-specific, annual average; [the age groups are 15-19, 20-24, 25-34, and 35-44].

Series D:

A = median school years completed, females 25 years of age and over, used in lieu of GNP per capita to proxy the level of affluence variable, for white and nonwhite categories.

Series E:

U = white and nonwhite (respectively) female age-specific unemployment rates, annual average; [the age groups are 18-19; 20-24; 25-34; 35-44].

Notation

S.D	=	standard deviation
N	=	number of annual observations in regression
S.E.E.	=	standard error of the estimate
D-W	=	Durbin-Watson statistic
R^2	=	coefficient of determination
F	=	F test statistic
b	=	net (partial) regression coefficients
(s)	=	standard error of the regression coefficient
t	=	t-value of the regression coefficient (b/s)
***	=	significant at the 1% level
**	=	significant at the 5% level
*	=	significant at the 10% level

Note: For the regression coefficient test for statistical significance, the two-tail t-test is used.

APPENDIX B

SERIES I-A

PERIOD 1941-70

WHITE FEMALES 15-19

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	0.0148	0.84	1.01	-5.27	-1176.9	0.727
s	(0.0059)	(0.40)	(0.63)	(1.81)	(221.0)	(0.063)
t	2.53**	2.10**	1.61	2.91**	5.33**	11.60***

Other data:

Dep. Var. Mean = 66.9 S.D. = 12.8

Intercept = 1120.5 N = 30 S.S.E. = 3.3

D.W. = 2.01 F = 69.8 R^2 = .95

WHITE FEMALES 20-24

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	0.0176	3.10	4.44	-3.53	-2800.7	0.849
s	(0.187)	(1.30)	(2.02)	(6.36)	(659.8)	(0.075)
t	0.94	2.38**	2.20**	0.55	4.24***	11.39***

Other data:

Dep. Var. Mean = 201.3 S.D. = 37.6

Intercept = 2618.1 N = 30 S.S.E. = 10.4

D.W. = 1.68 F = 59.5 R^2 = .94

APPENDIX B (Continued)

SERIES I-A (Continued)

PERIOD 1941-70

WHITE FEMALES 25-29

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	-0.0032	1.93	4.17	1.57	-1633.6	0.815
s	(0.0129)	(0.91)	(1.37)	(4.36)	(451.7)	(0.066)
t	0.25	2.11**	3.05***	0.03	3.6[illegible]***	[illegible].52***

Other data:

Dep. Var. Mean = 167.6 S.D. = 22.3

Intercept = 1517.4 N = 30 S.S.E. = 7.1

D.W. = 1.85 F = 43.7 R^2 = .92

WHITE FEMALES 30-34

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	-0.0081	0.38	1.36	3.48	-414.8	0.308
s	(0.0075)	(0.55)	(0.75)	(2.34)	(234.4)	(0.101)
t	1.08	0.69	1.82*	1.49	1.76*	9.02**

Other data:

Dep. Var. Mean = 100.7 S.D. = 13.8

Intercept = 393.9 N = 30 S.S.E. = 3.7

D. W. = 1.66 F = 63.6 R^2 = .94

APPENDIX B (Continued)

SERIES I-A (Continued)

PERIOD 1941-70

WHITE FEMALES 35-39

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	-0.0026	0.02	0.08	2.61	-32.27	1.010
s	(0.0047)	(0.33)	(0.41)	(1.17)	(115.3)	(0.127)
t	0.55	0.06	0.20	2.23**	0.28	7.95***

Other data:

Dep. Var. Mean = 50.3 S.D. = 7.7

Intercept = 34.3 N = 30 S.S.E. = 1.8

D.W. = 1.31 F = 81.2 R^2 = .95

WHITE FEMALES 40-44

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	-0.0009	-0.07	0.05	0.38	-7.76	0.994
s	(0.0016)	(0.08)	(0.11)	(0.26)	(33.64)	(0.146)
t	0.53	0.81	0.49	1.44	0.23	6.83***

Other data:

Dep. Var. Mean = 14.8 S.D. = 2.4

Intercept = 8.2 N = 30 S.S.E. = 0.5

D. W. = 1.29 F = 106.2 R^2 = .97

APPENDIX B (Continued)

SERIES I-A (Continued)

PERIOD 1941-70

NONWHITE FEMALES 15-19

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	-0.0013	0.39	-1.68	-1.66	380.5	1.13
s	(0.0081)	(0.68)	(1.07)	(2.96)	(153.4)	(0.131)
t	0.16	0.58	1.57	0.56	2.48**	8.67***

Other data:

Dep. Var. Mean = 153.6 S.D. = 17.6

Intercept = -310.1 N = 30 S.S.E. = 5.7

D.W. = 2.01 F = 42.5 R^2 = .92

NONWHITE FEMALES 20-24

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	-0.0216	-1.69	1.13	-4.06	-88.08	0.912
s	(0.0147)	(1.14)	(2.38)	(7.79)	(263.4)	(0.117)
t	1.47	1.49	0.47	0.52	0.33	7.80***

Other data:

Dep. Var. Mean = 245.4 S.D. = 45.2

Intercept = 130.4 N = 30 S.S.E. = 10.2

D. W. = 1.14 F = 91.5 R^2 = .96

APPENDIX B (Continued)

SERIES I-A (Continued)

PERIOD 1941-70

NONWHITE FEMALES 25-29

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	-0.0207	-1.33	0.83	4.28	-68.90	0.991
s	(0.0089)	(0.70)	(1.45)	(4.89)	(170.0)	(0.088)
t	2.32**	1.90**	0.58	0.87	0.40	11.28***

Other data:

Dep. Var. Mean = 179.8 S.D. = 39.0

Intercept = 95.9 N = 30 S.S.E. = 6.3

D.W. = 1.11 F = 183.5 R^2 = .98

NONWHITE FEMALES 30-34

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	-0.0097	-1.13	1.17	-1.83	-245.2	0.806
s	(0.0044)	(0.34)	(0.73)	(2.15)	(72.19)	(0.076)
t	2.17**	3.35***	1.59	0.85	3.40***	10.56***

Other data:

Dep. Var. Mean = 115.9 S.D. = 19.5

Intercept = 239.5 N = 30 S.S.E. = 2.9

D. W. = 1.54 F = 208.0 R^2 = .98

APPENDIX B (Continued)

SERIES I-A (Continued)

PERIOD 1941-70

NONWHITE FEMALES 35-39

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	-0.0074	-0.78	0.81	-1.19	-134.4	0.762
s	(0.0030)	(0.21)	(0.45)	(1.30)	(39.35)	(0.094)
t	2.46***	3.67**	1.78*	0.91	3.42***	8.10***

Other data:

Dep. Var. Mean = 65.3 S.D. = 9.

Intercept = 134.7 N = 30 S.S.E. = 1.72

D.W. = 1.58 F = 146.7 R^2 = .97

NONWHITE FEMALES 40-44

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	-0.0050	0.16	0.45	0.56	-35.12	0.692
s	(0.0015)	(0.08)	(0.15)	(0.38)	(11.70)	(0.12)
t	3.31***	2.05**	2.91**	1.48	3.07***	5.22***

Other data:

Dep. Var. Mean = 23.2 S.D. = 2.9

Intercept = 38.7 N = 30 S.S.E. = 0.8

D. W. = 2.52 F = 62.0 R^2 = .94

APPENDIX B (Continued)

SERIES I-B

PERIOD 1948-70

WHITE FEMALES 15-19

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	0.0142	0.44	-0.04	-1.26	-693.6	0.993
s	(0.0103)	(0.85)	(1.33)	(1.86)	(272.6)	(0.011)
t	1.37	0.51	0.03	0.67	2.54**	8.76***

Other data:

Dep. Var. Mean = 71.7 S.D. = 9.7

Intercept = 657.2 N = 23 S.S.E. = 2.4

D.W. = 2.62 F = 58.9 R^2 = .96

WHITE FEMALES 20-24

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	0.0681	3.52	1.39	2.10	-3512.3	1.209
s	(0.0212)	(1.70)	(2.46)	(3.79)	(546.7)	(0.065)
t	3.21***	2.07*	0.56	0.55	6.42***	18.60***

Other data:

Dep. Var. Mean = 213.2 S.D. = 32.5

Intercept = 3223.4 N = 23 S.S.E. = 4.7

D. W. = 3.15 F = 170.1 R^2 = .98

APPENDIX B (Continued)

SERIES I-B (Continued)

PERIOD 1948-70

WHITE FEMALES 25-29

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	0.0124	1.56	5.08	1.26	-2161.2	1.102
s	(0.0182)	(1.49)	(2.03)	(3.25)	(489.3)	(0.092)
t	0.68	1.04	2.51**	0.39	4.42***	12.01***

Other data:

Dep. Var. Mean = 173.4 S.D. = 20.5

Intercept = 1920.7 N = 23 S.S.E. = 4.2

D.W. = 2.47 F = 84.4 R^2 = .97

WHITE FEMALES

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	0.0063	0.94	3.11	0.65	1227.5	1.097
s	(0.0109)	(0.96)	(1.21)	(2.11)	(310.6)	(0.093)
t	0.57	0.97	2.57**	0.30	3.95***	11.80***

Other data:

Dep. Var. Mean = 101.0 S.D. = 15.1

Intercept = 1083.8 N = 23 S.S.E. = 2.7

D. W. = 2.14 F = 110.1 R^2 = .98

APPENDIX B (Continued)

SERIES I-B (Continued)

PERIOD 1948-70

WHITE FEMALES 35-39

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	0.0082	0.71	1.08	0.34	-618.9	1.170
s	(0.0055)	(0.46)	(0.57)	(1.02)	(145.2)	(0.102)
t	1.49	1.52	1.87*	0.33	4.26***	11.47***

Other data:

Dep. Var. Mean = 49.4 S.D. = 8.1

Intercept = 545.9 N = 23 S.S.E. = 1.3

D.W. = 1.89 F = 148.3 R^2 = .98

WHITE FEMALES 40-44

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	0.0017	0.15	0.39	-0.10	-174.7	1.158
s	(0.0016)	(0.13)	(0.15)	(0.27)	(41.6)	(0.121)
t	1.09	1.16	2.59**	0.38	4.19***	9.58***

Other data:

Dep. Var. Mean = 14.3 S.D. = 2.4

Intercept = 152.5 N = 23 S.S.E. = 0.4

D. W. = 1.64 F = 172.5 R^2 = .98

APPENDIX B (Continued)

SERIES I-B (Continued)

PERIOD 1948-70

NONWHITE FEMALES 15-19

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	0.0085	-0.91	-2.41	-0.29	105.6	0.984
s	(0.0124)	(1.12)	(1.61)	(1.93)	(172.1)	(0.217)
t	0.69	0.82	1.50	0.15	0.61	4.54***

Other data:

Dep. Var. Mean = 159.9 S.D. = 14.2

Intercept = -25.9 N = 23 S.S.E. = 3.3

D.W. = 2.39 F = 63.7 R^2 = .96

WHITE FEMALES

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	-0.0255	-2.07	4.94	-10.97	-922.5	0.581
s	(0.0230)	(1.97)	(3.38)	(5.74)	(249.4)	(0.130)
t	1.11	1.05	1.46	1.91*	3.70***	4.45***

Other data:

Dep. Var. Mean = 262.7 S.D. = 35.7

Intercept = 864.2 N = 23 S.S.E. = 6.4

D. W. = 1.51 F = 109.8 R^2 = .98

APPENDIX B (Continued)

SERIES 1-B (Continued)

PERIOD 1948-70

NONWHITE FEMALES 25-29

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	-0.0147	-1.36	3.03	-3.29	-779.9	0.642
s	(0.0154)	(1.39)	(1.98)	(4.03)	(210.8)	(0.103)
t	0.95	0.98	1.53	0.82	3.70***	6.23***

Other data:

Dep. Var. Mean = 195.2 S.D. = 30.1

Intercept = 726.6 N = 23 S.S.E. = 4.4

D.W. = 1.50 F = 166.5 R^2 = .98

NONWHITE FEMALES 30-34

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	-0.0084	-0.63	2.16	-4.45	-532.7	0.561
s	(0.0076)	(0.69)	(1.04)	(1.86)	(90.09)	(0.082)
t	1.10	0.91	2.07*	2.39**	5.91***	6.83***

Other data:

Dep. Var. Mean = 122.3 S.D. = 17.5

Intercept = 494.0 N = 23 S.S.E. = 2.3

D. W. = 1.87 F = 219.3 R^2 = .99

APPENDIX B (Continued)

SERIES 1-B (Continued)

PERIOD 1948-70

NONWHITE FEMALES 35-39

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	-0.0030	-0.40	0.76	-2.94	-294.6	0.538
s	(0.0055)	(0.48)	(0.75)	(1.46)	(63.50)	(0.126)
t	0.56	0.84	1.01	2.01*	4.64***	4.25***

Other data:

Dep. Var. Mean = 67.4 S.D. = 9.9

Intercept = 286.6 N = 23 S.S.E. = 1.6

D.W. = 1.96 F = 143.6 R^2 = .98

NONWHITE FEMALES 40-44

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	i_{-1}
b	-0.0030	0.07	0.21	-0.09	-91.58	0.300
s	(0.0026)	(0.23)	(0.33)	(0.57)	(24.37)	(0.194)
t	1.14	0.32	0.62	0.17	3.76***	1.54

Other data:

Dep. Var. Mean = 22.6 S.D. = 3.1

Intercept = 100.9 N = 23 S.S.E. = 0.8

D. W. = 2.58 F = 60.0 R^2 = .96

APPENDIX B (Continued)

SERIES II-A

PERIOD 1941-70

WHITE FEMALES 15-19

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0429	-1.67	1.15	-2.99	-1175.9	2.86
s	(0.0144)	(0.79)	(1.05)	(3.49)	(375.4)	(0.49)
t	2.98***	2.12**	1.10	0.86	3.13***	5.88***

Other data:

Dep. Var.		Mean =	66.9	S.D. =	12.8
Intercept =	1281.6	N =	30	S.S.E. =	5.4
D.W. =	0.59	F =	23.1	R^2 =	.86

WHITE FEMALES 20-24

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.1694	-6.34	7.23	-15.80	-1345.8	7.25
s	(0.0554)	(3.03)	(4.05)	(13.44)	(1446.1)	(1.88)
t	3.06***	2.09**	1.78*	1.17	0.93	3.86***

Other data:

Dep. Var.		Mean =	201.3	S.D. =	37.6
Intercept =	1660.3	N =	30	S.S.E. =	20.8
D. W. =	0.69	F =	11.9	R^2 =	.76

APPENDIX B (Continued)

SERIES II-A (Continued)

PERIOD 1941-70

WHITE FEMALES 25-29

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.1153	-4.40	5.24	-6.40	-780.1	4.25
s	(0.0328)	(1.80)	(2.40)	(7.97)	(857.4)	(1.11)
t	3.51***	2.44**	2.18**	0.80	0.91	3.82***

Other data:

Dep. Var.		Mean =	167.6	S.D. =	22.3
Intercept =	1022.3	N =	30	S.S.E. =	12.3
D.W. =	0.82	F =	11.9	R^2 =	.76

WHITE FEMALES 30-34

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0648	-3.49	3.44	-5.60	-224.9	1.15
s	(0.0197)	(1.08)	(1.44)	(4.79)	(515.2)	(0.67)
t	3.28***	3.23***	2.39**	1.17	0.44	1.72*

Other data:

Dep. Var.		Mean =	100.7	S.D. =	13.8
Intercept =	374.2	N =	30	S.S.E. =	7.4
D. W. =	0.64	F =	12.9	R^2 =	.77

APPENDIX B (Continued)

SERIES II-A (Continued)

PERIOD 1941-70

WHITE FEMALES 35-39

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0308	-1.93	1.95	-3.72	13.25	0.08
s	(0.0094)	(0.51)	(0.68)	(2.28)	(245.0)	(0.32)
t	3.29***	3.75***	2.85***	1.63	0.05	0.24

Other data:

Dep. Var.		Mean =	50.3	S.D. =	7.7
Intercept =	57.5	N =	30	S.S.E. =	3.5
D.W. =	0.76	F =	18.9	R^2 =	.83

WHITE FEMALES 40-44

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0086	-0.46	0.48	-0.94	53.80	-0.06
s	(0.0023)	(0.12)	(0.16)	(0.55)	(59.27)	(0.08)
t	3.78***	3.68***	2.89***	1.71*	0.91	0.83

Other data:

Dep. Var.		Mean =	14.8	S.D. =	2.4
Intercept =	-30.2	N =	30	S.S.E. =	0.9
D. W. =	0.80	F =	33.6	R^2 =	.90

APPENDIX B (Continued)

SERIES II-A(Continued)

PERIOD 1941-70

NON- WHITE FEMALES 15-19

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0690	-4.82	-0.73	2.50	-473.9	3.78
s	(0.0174)	(0.77)	(1.49)	(4.94)	(124.4)	(0.74)
t	3.95***	6.28***	0.49	0.51	3.81***	5.10***

Other data:

Dep. Var.		Mean =	153.6	S.D. =	17.6
Intercept =	764.1	N =	30	S.S.E. =	8.1
D.W. =	0.53	F =	19.3	R^2 =	.83

NON-WHITE FEMALES 20-24

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.1604	-9.38	9.29	-22.93	-1316.3	6.68
s	(0.0264)	(1.16)	(2.26)	(7.47)	(188.5)	(1.12)
t	6.07***	8.07***	4.10***	3.07***	6.98***	5.95***

Other data:

Dep. Var.		Mean =	245.4	S.D. =	45.2
Intercept =	1503.3	N =	30	S.S.E. =	12.20
D. W. =	2.00	F =	62.6	R^2 =	.94

APPENDIX B (Continued)

SERIES II-A (Continued)

PERIOD 1941-70

NON-WHITE FEMALES 25-29

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.1186	-7.93	8.30	-17.70	-1329.6	5.12
s	(0.0239)	(1.05)	(2.04)	(6.76)	(170.3)	(1.01)
t	4.97***	7.55***	4.06***	2.62**	7.81***	5.05***

Other data:

Dep. Var. Mean = 179.8 S.D. = 39.0

Intercept = 1390.5 N = 30 S.S.E. = 11.0

D.W. = 1.70 F = 56.6 R^2 = .94

NON-WHITE FEMALES 30-34

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0539	-3.94	5.64	-12.59	-755.7	1.58
s	(0.0133)	(0.59)	(1.14)	(3.77)	(94.99)	(0.57)
t	4.04***	6.73***	4.95***	3.34***	7.96***	2.79**

Other data:

Dep. Var. Mean = 115.9 S.D. = 19.5

Intercept = 753.9 N = 30 S.S.E. = 6.15

D. W. = 1.86 F = 44.6 R^2 = .92

APPENDIX B (Continued)

SERIES II-A (Continued)

PERIOD 1941-70

NON-WHITE FEMALES 35-39

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0277	-2.07	3.32	-8.20	-364.2	0.33
s	(0.0071)	(0.31)	(0.61)	(2.02)	(50.8)	(0.30)
t	3.89***	6.60***	5.44***	4.07***	7.17***	1.08

Other data:

Dep. Var. Mean = 65.3 S.D. = 9.6

Intercept = 364.1 N = 30 S.S.E. = 3.3

D.W. = 1.94 F = 37.3 R^2 = .91

NON-WHITE FEMALES 40-44

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0057	-0.23	0.92	-1.25	-78.21	-0.26
s	(0.0022)	(0.10)	(0.19)	(0.63)	(15.77)	(0.09)
t	2.58**	2.40**	4.87***	2.00*	4.96***	2.78**

Other data:

Dep. Var. Mean = 23.2 S.D. = 2.9

Intercept = 83.1 N = 30 S.S.E. = 1.0

D. W. = 1.70 F = 36.5 R^2 = .90

APPENDIX B (Continued)

SERIES II-B (Continued)

PERIOD 1948-70

WHITE FEMALES 15-19

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0744	-4.51	3.93	-4.84	-2645.4	5.74
s	(0.0296)	(2.54)	(3.41)	(4.47)	(1244.5)	(4.01)
t	2.51**	1.77**	1.15	1.08	2.13**	1.43

Other data:

Dep. Var.		Mean =	71.7	S.D. =	9.7
Intercept =	2700.1	N =	23	S.S.E. =	5.4
D.W. =	1.12	F =	9.3	R^2 =	.78

WHITE FEMALES 20-24

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.3659	-20.40	8.03	-12.49	-10037	31.48
s	(0.1093)	(9.39)	(12.61)	(16.52)	(4598.7)	(14.80)
t	3.35***	2.17**	0.64	0.76	2.18**	2.13**

Other data:

Dep. Var.		Mean =	213.2	S.D. =	32.5
Intercept =	10499	N =	23	S.S.E. =	19.9
D. W. =	1.17	F =	7.1	R^2 =	.73

APPENDIX B (Continued)

SERIES II-B(Continued)

PERIOD 1948-70

WHITE FEMALES 25-29

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.2501	-13.55	2.70	-1.32	-6818.9	22.29
s	(0.0604)	(5.19)	(6.97)	(9.13)	(2541.7)	(8.18)
t	4.14***	2.61**	0.39	0.14	2.68**	2.73**

Other data:

Dep. Var.		Mean =	173.4	S.D. =	20.5
Intercept =	7247.1	N =	23	S.S.E. =	11.0
D.W. =	1.23	F =	10.1	R^2 =	.79

WHITE FEMALES 30-34

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.1448	-8.74	-1.77	-1.10	-4640.7	14.57
s	(0.0379)	(3.26)	(4.37)	(5.72)	(1591.4)	(5.13)
t	3.82***	2.68**	0.40	0.19	2.91**	2.84**

Other data:

Dep. Var.		Mean =	101.0	S.D. =	15.1
Intercept =	4987.7	N =	23	S.S.E. =	6.9
D. W. =	1.10	F =	14.8	R^2 =	.85

APPENDIX B (Continued)

SERIES II-B (Continued)

PERIOD 1948-70

WHITE FEMALES 35-39

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0623	-3.75	-0.08	-2.03	-1892.9	5.60
s	(0.0185)	(1.59)	(2.13)	(2.79)	(777.9)	(2.50)
t	3.37***	2.36**	0.03	0.73	2.43**	2.23**

Other data:

Dep. Var.		Mean =	49.4	S.D. =	8.1
Intercept =	2035.6	N =	23	S.S.E. =	3.4
D.W. =	1.07	F =	18.8	R^2 =	.88

WHITE FEMALES 40-44

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0172	-0.98	-0.22	-0.40	-478.6	1.52
s	(0.0042)	(0.36)	(0.48)	(0.63)	(176.5)	(0.57)
t	4.10***	2.71**	0.46	0.64	2.71**	2.68**

Other data:

Dep. Var.		Mean =	14.3	S.D. =	2.4
Intercept =	526.0	N =	23	S.S.E. =	0.8
D. W. =	1.29	F =	35.0	R^2 =	.93

APPENDIX B (Continued)

SERIES II-B (Continued)

PERIOD 1948-70

NON-WHITE FEMALES 15-19

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	0.0422	1.60	6.25	-9.54	-588.3	-5.64
s	(0.0161)	(1.37)	(1.80)	(2.61)	(69.7)	(1.17)
t	2.62**	1.17	3.47***	3.65***	8.45***	4.82***

Other data:

Dep. Var.		Mean =	159.9	S.D. =	14.2
Intercept =	460.3	N =	23	S.S.E. =	3.2
D.W. =	1.42	F =	68.5	R^2 =	.96

NON-WHITE FEMALES 20-24

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.1253	-6.76	6.83	-19.87	-1861.1	6.72
s	(0.0424)	(3.62)	(4.74)	(6.88)	(183.6)	(3.09)
t	2.95***	1.87*	1.44	2.89**	10.14	2.18**

Other data:

Dep. Var.		Mean =	262.7	S.D. =	35.7
Intercept =	1987.2	N =	23	S.S.E. =	8.5
D. W. =	1.88	F =	62.4	R^2 =	.96

APPENDIX B (Continued)

SERIES II-B (Continued)

PERIOD 1948-70

NON-WHITE FEMALES 25-29

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0866	-6.83	-3.11	-8.33	-1973.9	9.15
s	(0.0264)	(2.26)	(2.95)	(4.28)	(114.3)	(1.92)
t	3.28***	3.03***	1.05	1.95*	17.27***	4.76***

Other data:

Dep. Var.		Mean =	195.2	S.D. =	30.1
Intercept =	2235.2	N =	23	S.S.E. =	5.3
D.W. =	1.84	F =	116.6	R^2 =	.98

NON-WHITE FEMALES 30-34

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0540	-3.54	0.31	-6.62	-1062.2	4.42
s	(0.0163)	(1.39)	(1.82)	(2.65)	(70.64)	(1.19)
t	3.31***	2.54**	0.17	2.50**	15.04***	3.72***

Other data:

Dep. Var.		Mean =	122.3	S.D. =	17.5
Intercept =	1176.8	N =	23	S.S.E. =	3.3
D. W. =	1.92	F =	103.2	R^2 =	.97

APPENDIX B (Continued)

SERIES II-B (Continued)

PERIOD 1948-70

NON-WHITE FEMALES 35-39

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0237	-1.55	0.67	-5.44	-527.2	1.52
s	(0.0102)	(0.87)	(1.14)	(1.65)	(44.1)	(0.74)
t	2.33**	1.78*	0.59	3.29***	11.96***	2.05*

Other data:

Dep. Var.		Mean =	67.4	S.D. =	9.9
Intercept =	575.6	N =	23	S.S.E. =	2.0
D.W. =	2.03	F =	84.0	R^2 =	.97

NON-WHITE FEMALES 40-44

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0091	-0.40	-0.19	0.11	-120.8	0.49
s	(0.0037)	(0.31)	(0.41)	(0.60)	(15.96)	(0.27)
t	2.48**	1.28	0.46	0.19	7.57***	1.84*

Other data:

Dep. Var.		Mean =	22.6	S.D. =	3.1
Intercept =	158.9	N =	23	S.S.E. =	0.7
D. W. =	2.44	F =	63.4	R^2 =	.96

APPENDIX B (Continued)

SERIES II-C (1)

PERIOD 1948-70

WHITE FEMALES 15-19

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0814	-5.32	-1.52	-0.94	-3528.8	9.01
s	(0.0280)	(2.40)	(1.25)	(4.02)	(1037.4)	(2.66)
t	2.90**	2.22**	1.22	0.23	3.40***	3.39***

Other data:

Dep. Var.		Mean =	71.7	S.D. =	9.7
Intercept =	3770.0	N =	23	S.S.E. =	5.4
D.W. =	1.00	F =	9.4	R^2 =	.78

WHITE FEMALES 20-24

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.1808	-10.64	-10.11	-1.69	-9980.0	27.78
s	(0.1108)	(8.33)	(3.48)	(11.91)	(3197.9)	(8.89)
t	1.63	1.28	2.91**	0.14	3.12***	3.13***

Other data:

Dep. Var.		Mean =	213.2	S.D. =	32.5
Intercept =	10734.0	N =	23	S.S.E. =	16.3
D. W. =	1.18	F =	11.9	R^2 =	.82

(1) Age-specific female total labor force participation rates used in lieu of general female rate 16 years and over.

APPENDIX B (Continued)

SERIES II-C (Continued)

PERIOD 1948-70

WHITE FEMALES 25-29

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.2046	-13.05	-9.75	11.88	-9046.7	27.69
s	(0.0515)	(4.13)	(3.62)	(7.86)	(1877.2)	(4.68)
t	3.97***	3.16***	2.69**	1.51	4.82***	5.91***

Other data:

Dep. Var.		Mean =	173.4	S.D. =	20.5
Intercept =	9704.8	N =	23	S.S.E. =	9.2
D.W. =	1.38	F =	15.6	R^2 =	.85

WHITE FEMALES 30-34

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0987	-7.43	-7.52	6.58	-5587.4	15.36
s	(0.0283)	(2.27)	(1.99)	(4.32)	(1032.3)	(2.58)
t	3.48***	3.28***	3.77***	1.52	5.41***	5.96***

Other data:

Dep. Var.		Mean =	101.0	S.D. =	15.1
Intercept =	5996.9	N =	23	S.S.E. =	5.0
D. W. =	1.57	F =	30.1	R^2 =	.92

APPENDIX B (Continued)

SERIES II-C (Continued)

PERIOD 1948-70

WHITE FEMALES 35-39

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0534	-2.54	3.67	2.33	-266.75	0.75
s	(0.0157)	(1.42)	(1.65)	(2.12)	(918.2)	(2.59)
t	3.39***	1.79*	2.23**	1.10	0.29	0.29

Other data:

Dep. Var.		Mean =	49.4	S.D. =	8.1
Intercept =	304.5	N =	23	S.S.E. =	2.9
D.W. =	1.33	F =	25.5	R^2 =	.90

WHITE FEMALES 40-44

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	0.0154	-0.77	0.49	-0.58	216.77	0.68
s	(0.0039)	(0.36)	(0.41)	(0.53)	(230.01)	(0.65)
t	3.90***	2.15**	1.20	1.10	0.94	1.05

Other data:

Dep. Var.		Mean =	14.3	S.D. =	2.4
Intercept =	243.7	N =	23	S.S.E. =	0.7
D. W. =	1.34	F =	37.9	R^2 =	.93

APPENDIX B (Continued)

SERIES II-C (Continued)

PERIOD 1948-70

NON-WHITE FEMALES 15-19

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	0.0432	1.25	1.24	-6.64	-699.0	-2.88
s	(0.0204)	(1.73)	(0.99)	(3.10)	(87.08)	(1.16)
t	2.12**	0.72	1.26	2.14**	8.03***	2.48**

Other data:

Dep. Var.		Mean =	159.9	S.D. =	14.2
Intercept =	675.2	N =	23	S.S.E. =	4.1
D.W. =	0.99	F =	41.9	R^2 =	.94

NON-WHITE FEMALES 20-24

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.1521	-8.97	2.26	-17.03	-2099.1	10.66
s	(0.0554)	(4.31)	(2.56)	(6.63)	(249.3)	(2.81)
t	2.74**	2.08**	0.88	2.57**	8.42***	3.79***

Other data:

Dep. Var.		Mean =	262.7	S.D. =	35.7
Intercept =	2360.3	N =	23	S.S.E. =	8.8
D. W. =	1.73	F =	57.8	R^2 =	.96

APPENDIX B (Continued)

SERIES II-C (Continued)

PERIOD 1948-70

NON-WHITE FEMALES 25-29

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0699	-6.08	-2.88	-6.71	-1893.9	7.83
s	(0.0284)	(2.23)	(1.98)	(4.48)	(108.7)	(1.45)
t	2.46**	2.73**	1.46	1.50	17.42***	5.39***

Other data:

Dep. Var.		Mean =	195.2	S.D. =	30.1
Intercept =	2126.8	N =	23	S.S.E. =	5.1
D.W. =	1.67	F =	123.8	R^2 =	.98

NON-WHITE FEMALES 30-34

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0442	-3.23	-1.55	-4.44	-1044.0	4.53
s	(0.0172)	(1.35)	(1.20)	(2.71)	(65.84)	(0.88)
t	2.56**	2.39**	1.30	1.63	15.86***	5.14***

Other data:

Dep. Var.		Mean =	122.3	S.D. =	17.5
Intercept =	1196.9	N =	23	S.S.E. =	3.1
D. W. =	1.65	F =	114.1	R^2 =	.98

APPENDIX B (Continued)

SERIES II-C (Continued)

PERIOD 1948-70

NON- WHITE FEMALES 35-39

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0227	-1.57	-0.11	-4.99	-540.72	1.82
s	(0.0122)	(0.89)	(1.06)	(1.49)	(62.78)	(0.63)
t	1.86*	1.76*	0.11	3.36***	8.61***	2.87**

Other data:

Dep. Var.		Mean =	67.4	S.D. =	9.9
Intercept =	609.3	N =	23	S.S.E. =	2.1
D.W. =	1.85	F =	82.2	R^2 =	.97

NON- WHITE FEMALES 40-44

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0056	-0.31	-0.58	0.01	-144.0	0.555
s	(0.0041)	(0.30)	(0.35)	(0.50)	(20.92)	(0.211)
t	1.39	1.06	1.65	.03	6.88***	2.62**

Other data:

Dep. Var.		Mean =	22.6	S.D. =	3.1
Intercept =	187.3	N =	23	S.S.E. =	0.7
D. W. =	2.42	F =	73.6	R^2 =	.97

APPENDIX B (Continued)

SERIES II-D (1)

PERIOD 1948-70

WHITE FEMALES 15-19

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	24.71	0.94	7.65	-5.09	-496.74	-6.32
s	(3.23)	(0.67)	(1.77)	(2.13)	(590.16)	(1.48)
t	7.65***	1.40	4.33***	2.39**	0.84	4.28***

Other data:

Dep. Var.		Mean =	71.7	S.D. =	9.7
Intercept =	126.2	N =	23	S.S.E. =	2.9
D.W. =	2.20	F =	37.3	R^2 =	.93

WHITE FEMALES 20-24

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	105.3	6.50	25.73	-17.96	171.10	-25.06
s	(10.74)	(2.22)	(5.88)	(7.08)	(1960.9)	(4.91)
t	9.81***	2.93***	4.38***	2.54**	0.08	5.10***

Other data:

Dep. Var.		Mean =	213.2	S.D. =	32.5
Intercept =	-1645.3	N =	23	S.S.E. =	9.8
D. W. =	2.45	F =	37.8	R^2 =	.93

(1) Education variable, median school years completed for females 25 and over, is used in lieu of real GNP per capita.

APPENDIX B (Continued)

SERIES II-D (Continued)

PERIOD 1948-70

WHITE FEMALES 25-29

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	64.31	4.89	14.51	-7.10	-12.23	-15.05
s	(6.53)	(1.35)	(3.57)	(4.30)	(1191.3)	(2.98)
t	9.85***	3.63***	4.06***	1.65	0.01	5.05***

Other data:

Dep. Var.		Mean =	173.4	S.D. =	20.5
Intercept =	-810.1	N =	23	S.S.E. =	5.9
D.W. =	2.33	F =	40.8	R^2 =	.94

WHITE FEMALES 30-34

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	39.30	1.93	5.15	-3.90	-653.59	-7.40
s	(3.58)	(0.74)	(1.96)	(2.36)	(654.07)	(1.64)
t	10.97***	2.60**	2.63**	1.65	1.00	4.52***

Other data:

Dep. Var.		Mean =	101.0	S.D. =	15.1
Intercept =	256.8	N =	23	S.S.E. =	3.3
D. W. =	2.20	F =	75.2	R^2 =	.97

APPENDIX B (Continued)

SERIES II-D (Continued)

PERIOD 1948-70

WHITE FEMALES 35-39

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	18.20	0.83	2.95	-2.89	-148.63	-4.07
s	(1.61)	(0.33)	(0.88)	(1.06)	(293.67)	(7.35)
t	11.31***	2.50**	3.35***	2.72**	0.51	5.54***

Other data:

Dep. Var.		Mean =	49.4	S.D. =	8.1
Intercept =	-41.0	N =	23	S.S.E. =	1.5
D.W. =	2.26	F =	110.5	R^2 =	.98

WHITE FEMALES 40-44

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	4.40	0.29	0.59	-0.81	-11.34	-1.04
s	(0.48)	(0.10)	(0.26)	(0.31)	(87.04)	(0.22)
t	9.22***	2.92**	2.25**	2.57**	0.13	4.78***

Other data:

Dep. Var.		Mean =	14.3	S.D. =	2.4
Intercept =	-26.9	N =	23	S.S.E. =	0.4
D. W. =	2.05	F =	113.6	R^2 =	.98

APPENDIX B (Continued)

SERIES II-D (Continued)

PERIOD 1948-70

NON-WHITE FEMALES 15-19

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	1.75	-1.41	6.39	-5.81	-547.50	-3.56
s	(13.53)	(0.94)	(2.24)	(2.74)	(171.14)	(1.63)
t	0.13	1.51	2.85**	2.12**	3.20***	2.19***

Other data:

Dep. Var.		Mean =	159.9	S.D. =	14.2
Intercept =	491.8	N =	23	S.S.E. =	3.8
D.W. =	1.18	F =	47.2	R^2 =	.95

NON-WHITE FEMALES 20-24

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	64.82	1.11	3.02	-27.17	-2768.7	-6.30
s	(33.39)	(2.31)	(5.53)	(6.76)	(422.1)	(4.01)
t	1.94*	0.48	0.55	4.02***	6.56***	1.57

Other data:

Dep. Var.		Mean =	262.7	S.D. =	35.7
Intercept =	2295.3	N =	23	S.S.E. =	9.5
D. W. =	1.78	F =	49.4	R^2 =	.95

APPENDIX B (Continued)

SERIES II-D (Continued)

PERIOD 1948-70

NON-WHITE FEMALES 25-29

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	38.16	-1.28	-5.41	-13.74	-2526.6	0.80
s	(22.06)	(1.53)	(3.66)	(4.47)	(278.9)	(2.65)
t	1.73	0.84	1.48	3.07***	9.06***	0.30

Other data:

Dep. Var.		Mean =	195.2	S.D. =	30.1
Intercept =	2410.0	N =	23	S.S.E. =	6.3
D.W. =	1.64	F =	82.1	R^2 =	.97

NON-WHITE FEMALES 30-34

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	17.40	0.02	-0.82	-10.34	-1335.0	-0.16
s	(14.26)	(0.99)	(2.36)	(2.89)	(180.3)	(1.71)
t	1.22	0.02	0.35	3.58***	7.40***	0.09

Other data:

Dep. Var.		Mean =	122.3	S.D. =	17.5
Intercept =	1249.2	N =	23	S.S.E. =	4.0
D. W. =	1.56	F =	66.1	R^2 =	.96

APPENDIX B (Continued)

SERIES II-D (Continued)

PERIOD 1948-70

NON-WHITE FEMALES 35-39

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	11.44	-0.05	-0.006	-6.87	-689.6	-0.86
s	(7.79)	(0.54)	(1.29)	(1.58)	(98.5)	(0.94)
t	1.47	0.09	0.00	4.35***	7.00***	0.92

Other data:

Dep. Var.		Mean =	67.4	S.D. =	9.9
Intercept =	629.1	N =	23	S.S.E. =	2.2
D.W. =	1.99	F =	70.8	R^2 =	.96

NON-WHITE FEMALES 40-44

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	3.31	0.19	-0.40	-0.49	-171.12	-0.32
s	(2.94)	(0.20)	(0.49)	(0.60)	(37.14)	(0.35)
t	1.13	0.95	0.82	0.83	4.61***	0.90

Other data:

Dep. Var.		Mean =	22.6	S.D. =	3.1
Intercept =	173.3	N =	23	S.S.E. =	0.8
D. W. =	2.07	F =	48.9	R^2 =	.95

APPENDIX B (Continued)

SERIES II-E (1)

PERIOD 1949-70

WHITE FEMALES 15-19

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0642	-3.36	-2.04	-8.42	-2268.2	6.90
s	(0.0151)	(0.80)	(1.04)	(3.21)	(948.9)	(1.92)
t	4.25***	4.22***	1.96*	0.26	2.39**	3.59***

Other data:

Dep. Var.		Mean =	71.7	S.D. =	10.0
Intercept =	2532.7	N =	22	S.S.E. =	4.3
D.W. =	1.37	F =	16.6	R^2 =	.87

WHITE FEMALES 20-24

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.2617	-16.21	-9.36	2.13	11943.0	36.59
s	(0.0948)	(6.66)	(3.37)	(11.00)	(3357.0)	(8.66)
t	2.76**	2.44**	2.78**	0.19	3.56***	4.22***

Other data:

Dep. Var.		Mean =	214.0	S.D. =	33.0
Intercept =	12768.0	N =	22	S.S.E. =	14.7
D. W. =	1.44	F =	15.1	R^2 =	.86

(1) Age-specific female total labor force participation rates, and age-race specific female unemployment rates, are used in lieu of the respective general rates.

APPENDIX B (Continued)

SERIES II-E (Continued)

PERIOD 1949-70

WHITE FEMALES 25-29

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.1765	-11.06	-8.23	10.08	-8500.8	24.77
s	(0.0631)	(5.35)	(4.42)	(9.26)	(2650.4)	(6.37)
t	2.80**	2.07*	1.86*	1.09	3.21***	3.89***

Other data:

Dep. Var.		Mean =	173.8	S.D. =	20.8
Intercept =	9072.2	N =	22	S.S.E. =	10.6
D.W. =	1.45	F =	11.0	R^2 =	.82

WHITE FEMALES 30-34

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0749	-5.55	-6.78	5.29	-5104.2	13.02
s	(0.0360)	(3.06)	(2.53)	(5.29)	(1514.2)	(3.64)
t	2.08*	1.82*	2.69**	1.00	3.37***	3.58***

Other data:

Dep. Var.		Mean =	100.9	S.D. =	15.4
Intercept =	5456.2	N =	22	S.S.E. =	6.1
D. W. =	1.53	F =	20.1	R^2 =	.89

APPENDIX B (Continued)

SERIES II-F (Continued)

PERIOD 1949-70

WHITE FEMALES 35-39

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0331	-1.01	4.63	-3.24	677.7	-2.36
s	(0.0153)	(1.76)	(1.68)	(2.29)	(1012.3)	(2.60)
t	2.16**	0.57	2.75**	1.41	0.67	0.91

Other data:

Dep. Var.		Mean =	49.2	S.D. =	8.3
Intercept =	-689.2	N =	22	S.S.E. =	3.2
D.W. =	1.09	F =	21.0	R^2 =	.89

WHITE FEMALES 40-44

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0106	-0.43	0.76	-0.80	-7.410	-0.05
s	(0.0040)	(0.46)	(0.44)	(0.59)	(262.7)	(0.68)
t	2.66**	0.95	1.75*	1.34	0.03	0.07

Other data:

Dep. Var.		Mean =	14.2	S.D. =	2.5
Intercept =	20.9	N =	22	S.S.E. =	0.8
D. W. =	0.98	F =	28.3	R^2 =	.92

APPENDIX B (Continued)

SERIES II-E (Continued)

PERIOD 1949-70

NON-WHITE FEMALES 15-19

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	0.0445	0.48	1.45	-6.65	-716.4	-3.29
s	(0.0154)	(0.39)	(1.00)	(3.06)	(106.7)	(1.11)
t	2.89**	1.25	1.45	2.17**	6.72***	2.97***

Other data:

Dep. Var.		Mean =	159.8	S.D. =	14.5
Intercept =	679.5	N =	22	S.S.E. =	4.0
D.W. =	1.02	F =	42.3	R^2 =	.94

NON-WHITE FEMALES 20-24

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0280	0.72	0.09	-17.89	-2354.2	4.78
s	(0.0467)	(1.30)	(2.27)	(6.58)	(281.1)	(2.68)
t	0.60	0.55	0.04	2.72**	8.38***	1.78*

Other data:

Dep. Var.		Mean =	263.8	S.D. =	36.1
Intercept =	2417.9	N =	22	S.S.E. =	8.5
D. W. =	1.83	F =	61.1	R^2 =	.96

APPENDIX B (Continued)

SERIES II-F (Continued)

PERIOD 1949-70

NON-WHITE FEMALES 25-29

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	0.0021	1.06	-2.44	-8.43	-2162.2	3.98
s	(0.0217)	(1.05)	2.16)	(4.75)	(155.0)	(1.08)
t	0.10	1.01	1.13	1.78*	13.95***	3.71***

Other data:

Dep. Var.		Mean =	196.8	S.D. =	29.7
Intercept =	2196.3	N =	22	S.S.E. =	5.5
D.W. =	1.72	F =	101.2	R^2 =	.98

NON-WHITE FEMALES 30-34

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0066	0.51	-1.26	-5.39	-1195.2	2.53
s	(0.0119)	(0.62)	(1.27)	(2.80)	(91.42)	(0.63)
t	0.56	0.82	0.99	1.92*	13.07***	3.99***

Other data:

Dep. Var.		Mean =	123.2	S.D. =	17.5
Intercept =	1241.4	N =	22	S.S.E. =	3.2
D. W. =	1.84	F =	100.2	R^2 =	.98

APPENDIX B (Continued)

SERIES II-E (Continued)

PERIOD 1949-70

NON-WHITE FEMALES 35-39

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0039	-0.03	-0.65	-5.16	-651.4	1.25
s	(0.0092)	(0.49)	(1.00)	(1.35)	(66.8)	(6.36)
t	0.42	0.06	0.64	3.83***	9.75***	1.97*

Other data:

Dep. Var.		Mean =	67.6	S.D. =	10.1
Intercept =	686.3	N =	22	S.S.E. =	1.9
D.W. =	2.04	F =	93.3	R^2 =	.97

NON-WHITE FEMALES 40-44

Ind. Var.	A_{-1}	U_{-1}	L_{-1}	W_{-1}	S_{-1}	T_{-1}
b	-0.0019	-0.002	-0.68	-0.03	-164.3	0.43
s	(0.0033)	(0.18)	(0.36)	(0.49)	(24.1)	(0.23)
t	0.56	0.01	1.88*	0.07	6.81***	1.89*

Other data:

Dep. Var.		Mean =	22.6	S.D. =	3.2
Intercept =	200.9	N =	22	S.S.E. =	0.7
D. W. =	2.40	F =	71.7	R^2 =	.97

APPENDIX C

POPULATION PROJECTIONS FOR THE UNITED STATES

ANNUAL 1970 TO 1985

(USING THE SOCIOECONOMIC DETERMINANT FERTILITY MODEL)

FORMULATION AND DATA IMPLEMENTATION BY ANTHONY L. REDWOOD

COMPUTER IMPLEMENTATION BY EMILYE WILLIAMS

STEP PROJECT DATE OF PROJECTIONS: AUGUST 5,1972
ECONOMIC RESEARCH GROUP
CENTER FOR ADVANCED COMPUTATION
UNIVERSITY OF ILLINOIS AT CHAMPAIGN-URBANA

POPULATION PROJECTIONS FOR THE UNITED STATES

BASE DATA FOR 1970

POPULATION	APRIL 1,1970 CENSUS ENUMERATION OF RESIDENT POPULATION, AND ESTIMATE OF ARMED FORCES OVERSEAS COMBINED TO FORM TOTAL POPULATION INCLUDING ARMED FORCES ABROAD, AND SHIFTED TO JULY 1,1970.
FERTILITY	REGISTERED AGE-COLOR SPECIFIC BIRTH RATES AVERAGE 1967-68 BIRTH UNDERREGISTRATION ADJUSTMENT RATIOS BY COLOR AVERAGE 1964-68 SEX RATIOS OF BIRTHS BY COLOR AVERAGE 1955-1968 INFANT SURVIVAL RATES AGE-SEX-COLOR SPECIFIC 1968
MORTALITY	LIFE TABLES 1967 FOR SURVIVAL RATES
NET IMMIGRATION	AGE-SEX-COLOR DISTRIBUTION OF NET IMMIGRATION 1961-1964

PROJECTION ASSUMPTIONS

FERTILITY	AGE-COLOR SPECIFIC BIRTH RATES	SOCIO-ECONOMIC PROJECTION MODEL
	BIRTH UNDERREGISTRATION	CONSTANT
	SEX RATIO	CONSTANT
	INFANT SURVIVAL RATES	33.33% IMPROVEMENT BY 1985 (LINEAR INTERPOLATION)
MORTALITY	SURVIVAL RATES	CONSTANT
NET IMMIGRATION	LEVEL	400,000

DATE PROJECTIONS MADE: AUGUST 5,1972

IMPORTANT NOTICE

FOR THE WORD YEAR, ALWAYS READ"YEAR ENDING JUNE 30,YEAR." HENCE FOR PROJECTED RATES.FOR THE YEAR 1971,FOR EXAMPLE, THE PROJECTED RATES RELATE TO THE PROJECTION YEAR JULY 1,1970 TO JUNE 30,1971.

FOR POPULATION LEVELS, FOR YEAR 1971, THE PROJECTION LEVELS RELATE TO THE MID-POINT OF THAT YEAR. NAMELY,JULY 1,1971.

TABLE A.1

PROJECTIONS OF WHITE FEMALE AGE-SPECIFIC BIRTH RATES AND TOTAL FERTILITY RATE
1971 TO 1979 (UNITED STATES)

YEAR	15-19	20-24	25-29	30-34	35-39	40-44	TFRATE
1971	57.4	167.8	142.1	70.4	32.7	9.2	2398.1
1972	53.0	154.6	135.1	66.5	30.3	8.7	2241.4
1973	51.6	147.7	130.5	63.4	28.6	8.1	2150.0
1974	54.8	156.2	131.1	63.4	29.4	8.3	2215.9
1975	52.9	146.1	124.1	59.3	27.2	7.6	2086.0
1976	50.1	133.5	115.6	54.6	24.7	6.9	1927.1
1977	48.6	126.6	111.0	51.4	23.0	6.4	1834.5
1978	46.2	117.2	105.0	47.6	20.9	5.8	1713.6
1979	44.6	110.4	100.4	44.3	19.1	5.2	1620.4

Source: Appendix C

TABLE A.2

PROJECTIONS OF NONWHITE FEMALE AGE-SPECIFIC BIRTH RATES AND TOTAL FERTILITY RATE
1971 TO 1979 (UNITED STATES)

YEAR	15-19	20-24	25-29	30-34	35-39	40-44	TFRATE
1971	135.5	202.9	133.1	88.6	46.8	15.5	3112.0
1972	130.1	198.6	130.9	87.1	45.5	15.3	3037.3
1973	128.6	197.7	129.4	86.3	44.9	14.9	3009.3
1974	138.7	211.2	133.2	90.1	48.8	14.0	3179.6
1975	139.3	205.0	129.0	87.3	47.3	13.2	3105.9
1976	139.3	197.9	125.0	84.4	45.7	12.4	3023.1
1977	141.6	189.0	118.5	80.5	43.7	11.4	2924.0
1978	143.3	179.4	112.4	76.5	41.7	10.5	2818.8
1979	145.9	169.5	105.2	72.1	39.5	9.4	2707.3

Source: Appendix C

TABLE A.3

FERTILITY MODEL REGRESSION COEFFICIENTS WHITE FEMALE AGE GROUPS

AGE	CONSTANT	E	U	L	W	SW	T
15-19	126.2	24.71	0.94	7.65	-5.09	-496.74	-6.32
20-24	-1645.3	105.34	6.50	25.73	-17.96	171.10	-25.06
25-29	-810.1	64.31	4.89	14.51	-7.10	-12.23	-15.05
30-34	256.8	39.30	1.93	5.15	-3.90	-653.59	-7.40
35-39	-41.0	18.20	0.83	2.95	-2.89	-148.63	-4.07
40-44	-26.9	4.40	0.29	0.59	-0.81	-11.34	-1.04

TABLE A.4

FERTILITY MODEL REGRESSION COEFFICIENTS NONWHITE FEMALE AGE GROUPS

AGE	CONSTANT	I	U	L	W	SNW	T
15-19	460.3	0.0422	1.60	6.25	-9.54	-588.32	-5.64
20-24	1987.2	-0.1253	-6.76	6.83	-19.87	-1861.10	6.72
25-29	2235.2	-0.0866	-6.83	-3.11	-8.33	-1973.90	9.15
30-34	1176.8	-0.0540	-3.54	0.31	-6.62	-1062.20	4.42
35-39	575.6	-0.0237	-1.55	0.67	-5.44	-527.23	1.52
40-44	158.9	-0.0091	-0.40	-0.19	0.11	-120.80	0.49

TABLE A.5

PROJECTED OBSERVATIONS OF FERTILITY MODEL INDEPENDENT VARIABLES, 1970 TO 1979

YEAR	I	E	U	L	W	SW	SNW	T
1970	3512.0	12.20	4.9	43.4	1.	1.0183	0.9650	31.
1971	3567.2	12.25	5.9	43.4	1.	1.0188	0.9673	32.
1972	3686.3	12.30	5.9	43.9	1.	1.0192	0.9695	33.
1973	3811.1	12.35	5.5	44.4	0.	1.0197	0.9718	34.
1974	3936.5	12.40	5.0	44.9	0.	1.0201	0.9740	35.
1975	4068.6	12.45	4.5	45.3	0.	1.0206	0.9763	36.
1976	4201.3	12.50	4.5	45.8	0.	1.0212	0.9776	37.
1977	4340.7	12.55	4.5	46.2	0.	1.0218	0.9789	38.
1978	4489.1	12.60	4.5	46.7	0.	1.0225	0.9803	39.
1979	4645.4	12.65	4.5	47.1	0.	1.0231	0.9816	40.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

TABLE 1. 1 ALL POPULATION CATEGORIES - 1970

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	3739117.	1906541.	1832576.	2986426.	1527570.	1458861.	752684.	378971.	373715.
1	3347317.	1725877.	1661440.	2860386.	1461647.	1398738.	526931.	264230.	262701.
2	3313266.	1690114.	1623151.	2786133.	1425890.	1360242.	527133.	264224.	262909.
3	3384102.	1722152.	1661950.	2846712.	1454507.	1392204.	541391.	271645.	269746.
4	3563151.	1805611.	1737539.	2970471.	1517921.	1452550.	592680.	287690.	284990.
5	3755616.	1913141.	1842474.	3158247.	1613162.	1545085.	597369.	299882.	297389.
6	3918464.	1995584.	1922880.	3307360.	1688977.	1618683.	611104.	306707.	304397.
7	3999107.	2036885.	1962221.	3382362.	1727536.	1654825.	616745.	309349.	307396.
8	4044123.	2061009.	1983114.	3433467.	1754389.	1679078.	610656.	306620.	304036.
9	4111154.	2096252.	2014901.	3498861.	1787733.	1709928.	614493.	308520.	305973.
10	4245563.	2164786.	2080777.	3598354.	1843184.	1758170.	647209.	324602.	322607.
11	4149980.	2122125.	2044855.	3541750.	1809440.	1732309.	625230.	312884.	312546.
12	4170599.	2125567.	2045031.	3551969.	1815125.	1736844.	618629.	310442.	308187.
13	4123666.	2100485.	2023180.	3513456.	1794834.	1718561.	610210.	305591.	304619.
14	4089256.	2086445.	2011810.	3489194.	1781579.	1707615.	609061.	304866.	304195.
15	4046717.	2061912.	1984805.	3452848.	1764304.	1688543.	593870.	297608.	296262.
16	3926129.	1998706.	1927423.	3361215.	1715266.	1645949.	564915.	283440.	281475.
17	3842922.	1954069.	1888853.	3300048.	1682077.	1617970.	542875.	271992.	270883.
18	3807860.	1932034.	1875825.	3280985.	1669105.	1611880.	526875.	262929.	263946.
19	3672633.	1855004.	1817628.	3162580.	1602128.	1560451.	510053.	252876.	257178.
20	3619717.	1811639.	1808077.	3118355.	1565556.	1552799.	501362.	246083.	255278.
21	3495880.	1733968.	1761611.	3027902.	1507404.	1520497.	467978.	226564.	241114.
22	3539653.	1771243.	1768410.	3096041.	1556860.	1540180.	442613.	214383.	228230.
23	3554631.	1793728.	1760902.	3137585.	1590933.	1546651.	417046.	202795.	214250.
24	3598291.	1527236.	1470994.	2624064.	1341137.	1278926.	374227.	182158.	192068.
25	2795465.	1393881.	1401613.	2439113.	1225348.	1213765.	356382.	168533.	187849.
26	2827715.	1401000.	1426714.	2482351.	1239288.	1243063.	344764.	161713.	183051.
27	2904425.	1440481.	1463942.	2558207.	1274771.	1280131.	345523.	161711.	183812.
28	2694710.	1332556.	1362153.	2356851.	1173414.	1177477.	327819.	153143.	174677.
29	2493761.	1240367.	1253394.	2175552.	1091036.	1084515.	318209.	149330.	168879.
30	2456474.	1216793.	1239680.	2130364.	1064200.	1066167.	324109.	152593.	171517.
31	2355826.	1166403.	1191422.	2057348.	1025791.	1031707.	298328.	138613.	159715.
32	2291036.	1130098.	1160938.	2003437.	997517.	1006320.	287200.	132587.	154618.
33	2230677.	1092789.	1137888.	1942417.	965047.	977376.	278259.	127747.	150512.
34	2239727.	1100007.	1139720.	1951253.	967893.	983361.	288474.	132115.	156359.
35	2250692.	1106656.	1143837.	1960992.	973920.	987073.	289700.	132836.	156766.
36	2180677.	1069382.	1111295.	1900797.	941879.	958919.	279879.	127504.	152375.
37	2217576.	1083346.	1133831.	1932997.	954227.	978765.	284584.	129719.	154866.
38	2227033.	1092020.	1135014.	1957781.	968501.	989280.	269252.	122519.	146733.
39	2288746.	1124052.	1164695.	2014529.	998762.	1015768.	274216.	125290.	148926.
40	2413547.	1178348.	1235198.	2117456.	1044384.	1073072.	296090.	134464.	161226.
41	2356273.	1149192.	1207080.	2082543.	1027364.	1057499.	273709.	124128.	149581.
42	2394027.	1168314.	1225713.	2122727.	1044816.	1077912.	271300.	123498.	147801.
43	2392270.	1166488.	1225782.	2127138.	1043852.	1083276.	265132.	120826.	144306.
44	2419911.	1174030.	1245880.	2149112.	1050000.	1099112.	270799.	124030.	146769.
45	2464473.	1191411.	1273062.	2194762.	1066223.	1128539.	269712.	125188.	144524.

TABLE 1. 1- 1970 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	2431570.	1173731.	1257839.	2175501.	1055026.	1120475.	256070.	118706.	137364.
47	2413009.	1163344.	1249664.	2153337.	1042269.	1111068.	259672.	121075.	138597.
48	2444197.	1182420.	1261777.	2194696.	1065150.	1129545.	249501.	117270.	132232.
49	2385568.	1153199.	1227458.	2137843.	1039011.	1098832.	242825.	114189.	128636.
50	2422563.	1169784.	1252779.	2157360.	1045111.	1112249.	265203.	124673.	140530.
51	2293572.	1102391.	1191181.	2059883.	992686.	1067197.	233689.	109705.	123984.
52	2195602.	1058262.	1137340.	1982895.	958605.	1024290.	212707.	99657.	113050.
53	2129370.	1025343.	1104028.	1927712.	931783.	995929.	201658.	93560.	108099.
54	2108683.	1014568.	1094114.	1911684.	922923.	988761.	196999.	91645.	105353.
55	2105369.	1011264.	1094105.	1904494.	917001.	987494.	200875.	94263.	106612.
56	2048512.	983515.	1064997.	1856657.	893134.	963523.	191855.	90381.	101474.
57	2008823.	958532.	1050292.	1815824.	868508.	947316.	192999.	90023.	102976.
58	1941691.	925117.	1016564.	1755445.	839007.	919938.	182736.	86111.	96626.
59	1894567.	898161.	996405.	1701597.	807177.	894381.	193010.	90984.	102025.
60	1912000.	903124.	1008877.	1721365.	813078.	908287.	190635.	90046.	100589.
61	1789377.	839482.	949895.	1625100.	762574.	862527.	164276.	76908.	87368.
62	1728523.	808029.	920494.	1568210.	733105.	835105.	160313.	74924.	85389.
63	1632660.	758927.	873733.	1484392.	690120.	794273.	148268.	68807.	79461.
64	1589502.	732172.	857331.	1436195.	661134.	775062.	153307.	71038.	82269.
65	1541804.	703467.	838343.	1386049.	631702.	754345.	155756.	71760.	83996.
66	1468324.	663686.	804638.	1328440.	599359.	728581.	139884.	63827.	76057.
67	1405096.	628277.	776819.	1269314.	566558.	702756.	135782.	61719.	74063.
68	1296372.	573062.	716310.	1168029.	517065.	650965.	118343.	52998.	65345.
69	1305541.	565618.	739924.	1167799.	504082.	663717.	137743.	61536.	76207.
70	1274855.	547703.	727152.	1147141.	490486.	656656.	127724.	57217.	70507.
71	1146320.	488453.	657868.	1049605.	445603.	604002.	96716.	42849.	53866.
72	1057469.	449477.	607987.	971056.	410944.	560112.	86408.	38534.	47875.
73	1013937.	428790.	585147.	932369.	391829.	540540.	81568.	36961.	44606.
74	979214.	407649.	571565.	900349.	372301.	528048.	78865.	35348.	43517.
75	919265.	379996.	539270.	846796.	347859.	498897.	72510.	32137.	40373.
76	838245.	344658.	493588.	776971.	318228.	458743.	61274.	26749.	34505.
77	786301.	319777.	466524.	728556.	294455.	434101.	57745.	25322.	32423.
78	696425.	275867.	416558.	646549.	258365.	388184.	49876.	21502.	28374.
79	623658.	244939.	378719.	576874.	226042.	352831.	44784.	18897.	25887.
80	603592.	235225.	368366.	557008.	214861.	342148.	46583.	20365.	26219.
81	535572.	207019.	328554.	496640.	190229.	306411.	38932.	16790.	22143.
82	442893.	169290.	273604.	412396.	156884.	255912.	30497.	12806.	17691.
83	380522.	142896.	237626.	354162.	131973.	222189.	26360.	10923.	15437.
84	336807.	124733.	212075.	312651.	114877.	197773.	24157.	9855.	14301.
85+	1514402.	542914.	971489.	1379426.	486966.	891710.	135726.	55872.	79778.
TOTAL	205010128.	100316432.	104693008.	179128512.	87852816.	91274208.	25881920.	12663438.	13418811.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1. 2 ALL POPULATION CATEGORIES - 1971

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	3817751.	1548236.	1869515.	3143902.	1618485.	1545340.	652922.	329751.	324176.
1	3662339.	1862248.	1800091.	2936094.	1497893.	1438201.	726245.	364355.	361890.
2	3391611.	1728041.	1663570.	2865393.	1464242.	1401151.	526218.	263789.	262419.
3	3319204.	1693154.	1626049.	2792275.	1429096.	1363179.	526929.	264058.	262870.
4	3394667.	1729484.	1665184.	2853270.	1457897.	1395373.	541397.	271587.	269911.
5	3549949.	1809107.	1740842.	2977212.	1521436.	1455776.	572737.	287671.	285066.
6	3761992.	1915994.	1845998.	3164615.	1616098.	1548517.	597377.	299896.	297481.
7	3925341.	1998801.	1926540.	3313986.	1692019.	1621967.	611355.	306782.	304573.
8	4006335.	2040377.	1965958.	3389250.	1730887.	1658363.	617085.	309490.	307595.
9	4051623.	2064691.	1986932.	3440566.	1757890.	1682676.	611057.	306801.	304256.
10	4118809.	2100035.	2018775.	3503885.	1791315.	1712570.	614924.	308720.	306205.
11	4251334.	2167703.	2083631.	3603867.	1842971.	1760895.	647469.	324732.	322736.
12	4172655.	2124939.	2047715.	3547183.	1812143.	1735040.	625472.	312796.	312675.
13	4175999.	2128152.	2047847.	3557178.	1817639.	1739539.	618821.	310513.	308308.
14	4128624.	2102727.	2025898.	3518292.	1797120.	1721172.	610332.	305607.	304726.
15	4102655.	2088260.	2014405.	3493571.	1783446.	1710125.	609094.	304814.	304280.
16	4053233.	2064228.	1989005.	3459422.	1766743.	1692679.	593811.	297485.	296326.
17	3932104.	2000618.	1931486.	3367332.	1717364.	1649968.	564772.	283254.	281518.
18	3848453.	1955624.	1892829.	3305805.	1683884.	1621921.	542648.	271740.	270908.
19	3813068.	1933335.	1879733.	3286504.	1670720.	1615784.	526564.	262615.	263949.
20	3677751.	1856206.	1821545.	3168042.	1603696.	1564386.	509669.	252510.	257159.
21	3628480.	1813286.	1815194.	3127013.	1567611.	1559402.	501467.	245675.	255792.
22	3594288.	1775569.	1768718.	3036534.	1509431.	1527103.	467754.	226138.	241615.
23	3548173.	1772680.	1775493.	3105815.	1559762.	1546173.	442358.	213338.	228720.
24	3593108.	1795145.	1767964.	3146019.	1592795.	1553324.	417089.	202350.	214740.
25	3007553.	1529322.	1478231.	2633219.	1347563.	1285656.	374334.	181759.	192575.
26	2801831.	1395948.	1405883.	2445503.	1227746.	1217757.	356328.	168202.	188126.
27	2842060.	1403133.	1438927.	2488359.	1241350.	1247009.	344701.	161783.	183318.
28	2910677.	1464006.	1446671.	2555272.	1291233.	1264039.	355405.	161353.	184052.
29	2691149.	1336844.	1354305.	2363460.	1182056.	1181406.	327689.	152790.	174899.
30	2500785.	1242747.	1257538.	2182253.	1093788.	1088465.	318532.	148959.	169073.
31	2459114.	1217616.	1241498.	2134430.	1066587.	1067843.	325684.	152129.	173555.
32	2358476.	1165277.	1193199.	2060547.	1027096.	1033452.	297928.	138181.	159747.
33	2233575.	1110937.	1122638.	2006905.	998782.	1008023.	266770.	132145.	134625.
34	2223070.	1093501.	1129569.	1965272.	968258.	979014.	277794.	127303.	150491.
35	2241751.	1100565.	1141185.	1953356.	968956.	984400.	287894.	131609.	156285.
36	2250798.	1106197.	1144601.	1961984.	973891.	988094.	288814.	132306.	155507.
37	2140547.	1048599.	1111948.	1901589.	941735.	959854.	238958.	106865.	152094.
38	2216924.	1082157.	1134771.	1933382.	953843.	979539.	283542.	128313.	155232.
39	2229974.	1093668.	1135307.	1957776.	968863.	988914.	268198.	121804.	146394.
40	2287020.	1122278.	1164742.	2014001.	997795.	1016206.	273019.	124483.	148536.
41	2408743.	1174801.	1233941.	2114381.	1040987.	1073394.	294362.	133813.	160549.
42	2351073.	1145395.	1205681.	2079067.	1022296.	1056771.	272006.	123080.	148917.
43	2384002.	1163985.	1224017.	2118518.	1041596.	1076922.	269484.	122389.	147095.
44	2365657.	1155871.	1225586.	2122224.	1040196.	1082028.	263232.	119674.	143558.
45	2412042.	1168567.	1243474.	2143329.	1045790.	1097539.	268713.	122778.	145935.

TABLE 1. 2- 1971 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	2454731.	1184984.	1269747.	2187327.	1061171.	1126156.	267404.	123813.	143591.
47	2420932.	1166739.	1254194.	2167193.	1049408.	1117785.	253739.	117331.	136409.
48	2401244.	1155627.	1245617.	2144117.	1038051.	1106066.	257127.	119576.	137551.
49	2431000.	1173715.	1257284.	2184131.	1058009.	1126122.	246869.	115706.	131162.
50	2356450.	1143770.	1222681.	2126392.	1031232.	1095160.	240058.	112538.	127521.
51	2406076.	1158668.	1247408.	2144097.	1035978.	1108119.	261979.	122590.	139389.
52	2276529.	1090944.	1185586.	2045475.	983114.	1062961.	230555.	107830.	122725.
53	2177777.	1046210.	1131567.	1968131.	948386.	1019745.	209646.	97824.	111822.
54	2110422.	1012509.	1097913.	1911887.	920803.	991085.	198534.	91706.	106828.
55	2088068.	1000589.	1087479.	1894367.	910900.	983467.	193700.	89689.	104012.
56	2082803.	996091.	1086713.	1865629.	904026.	981603.	197174.	92065.	105109.
57	2074502.	987363.	1057139.	1836468.	879252.	957216.	188034.	88111.	99924.
58	1983147.	941315.	1041832.	1794256.	853701.	940555.	188891.	87615.	101277.
59	1914620.	907064.	1007556.	1736197.	823368.	912829.	178423.	83696.	94928.
60	1866106.	879088.	987018.	1677665.	790761.	886905.	188441.	88328.	100113.
61	1820422.	882184.	998238.	1694480.	794829.	899651.	185942.	87355.	98586.
62	1757706.	818520.	939186.	1597643.	743989.	853653.	160063.	74530.	85533.
63	1695344.	786207.	909136.	1539454.	713752.	825702.	155890.	72456.	83434.
64	1598579.	736768.	861811.	1454856.	670455.	784400.	143723.	66313.	77410.
65	1553167.	708984.	844184.	1405194.	640843.	764351.	147973.	68140.	79833.
66	1502785.	679048.	823737.	1353184.	610590.	742594.	149600.	68458.	81143.
67	1428284.	638924.	789159.	1294408.	578382.	716025.	133876.	60542.	73134.
68	1353188.	602880.	760308.	1233987.	544643.	689344.	129201.	58237.	70963.
69	1244504.	545109.	699695.	1132527.	495315.	637211.	112278.	49794.	62484.
70	1259461.	538513.	720948.	1129055.	480915.	648140.	130406.	57598.	72807.
71	1225810.	519112.	706699.	1105144.	465772.	639372.	120666.	53340.	67327.
72	1098793.	460905.	637888.	1007583.	421114.	586468.	91210.	39790.	51420.
73	1010049.	422179.	587870.	928656.	386508.	542187.	81354.	35671.	45683.
74	965065.	401047.	564018.	888378.	366895.	521484.	76687.	34153.	42535.
75	928779.	379787.	548992.	854676.	347139.	507537.	74103.	32648.	41455.
76	868502.	352621.	515881.	800404.	322921.	477483.	68097.	29700.	38398.
77	783665.	318816.	465850.	731117.	294047.	437070.	57548.	24769.	32780.
78	736371.	294079.	442292.	682147.	270624.	411523.	54223.	23455.	30768.
79	648754.	255914.	392840.	601927.	235983.	365944.	46827.	19931.	26896.
80	577532.	222505.	355028.	535511.	204988.	330524.	42021.	17517.	24504.
81	554987.	212076.	342911.	511381.	193240.	318141.	43606.	18836.	24770.
82	488466.	185051.	303414.	452114.	169554.	282560.	36352.	15497.	20855.
83	400255.	149951.	250304.	371891.	138170.	233721.	28364.	11781.	16583.
84	340394.	125435.	214958.	316030.	115436.	200594.	24363.	9999.	14364.
85+	1528192.	544938.	983254.	1388096.	486916.	899180.	142097.	58022.	84075.
TOTAL	207276437.	101374600.	105901838.	180959607.	88708449.	92251181.	26316802.	12666150.	13650656.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1. 3 ALL POPULATION CATEGORIES - 1972

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	3699157.	1887629.	1811527.	3038972.	1554711.	1484283.	660159.	332918.	327244.
1	3741024.	1903843.	1837181.	3110004.	1586779.	1523225.	631020.	317064.	313956.
2	3666081.	1864112.	1801969.	3041015.	1500442.	1540573.	725066.	363670.	361396.
3	3397450.	1731050.	1666440.	2871475.	1467416.	1404059.	526015.	263634.	262381.
4	3325816.	1696512.	1629303.	2798867.	1432504.	1366363.	526949.	264008.	262940.
5	3401554.	1733010.	1668523.	2860074.	1461448.	1398626.	541480.	271582.	269897.
6	3556449.	1812038.	1744411.	2983683.	1524437.	1459246.	572766.	287601.	285165.
7	3748944.	1919257.	1829687.	3171307.	1619280.	1552027.	597637.	299977.	297660.
8	3932600.	2002310.	1930289.	3370901.	1695385.	1625516.	611699.	306925.	304773.
9	4013847.	2044067.	1969780.	3396363.	1734396.	1661967.	617484.	309671.	307813.
10	4059295.	2068482.	1990813.	3447805.	1761480.	1686325.	611490.	307002.	304488.
11	4124618.	2102572.	2021646.	3509422.	1794116.	1715306.	615196.	308856.	306340.
12	4256983.	2170502.	2086491.	3609283.	1845663.	1763620.	647700.	324839.	322861.
13	4178053.	2127523.	2050530.	3552393.	1814658.	1737735.	625660.	312865.	312795.
14	4180934.	2130377.	2050557.	3541996.	1819852.	1742144.	618938.	312525.	309413.
15	4133015.	2104529.	2028487.	3522651.	1798974.	1723677.	610364.	305555.	304810.
16	4109137.	2090547.	2018590.	3500116.	1785865.	1714251.	609021.	304682.	304339.
17	4059085.	2066053.	1993032.	3465450.	1768776.	1696674.	593635.	297277.	296358.
18	3937535.	2002101.	1935434.	3373020.	1719120.	1653900.	564515.	282981.	281534.
19	3853606.	1958883.	1866723.	3311295.	1689476.	1625819.	542311.	271407.	270904.
20	3818007.	1934398.	1883609.	3291958.	1672173.	1619785.	526149.	262225.	263924.
21	3686419.	1857766.	1828653.	3176665.	1605883.	1570982.	509754.	252083.	257671.
22	3634976.	1814716.	1822260.	3135511.	1569527.	1565984.	501465.	245189.	256276.
23	3512848.	1737055.	1775793.	3045107.	1511402.	1533705.	467741.	225653.	242088.
24	3556650.	1774115.	1782535.	3114009.	1560653.	1553346.	442641.	213452.	229189.
25	3571644.	1796656.	1774988.	3154557.	1594781.	1559776.	417087.	201875.	215212.
26	3013576.	1531131.	1482445.	2639355.	1349754.	1289601.	374221.	181377.	192844.
27	2804177.	1398073.	1410104.	2451947.	1230277.	1221720.	352230.	167846.	184384.
28	2840395.	1405297.	1435098.	2495839.	1244270.	1251539.	344586.	161027.	183559.
29	2916825.	1446679.	1470146.	2571605.	1283714.	1287891.	345220.	160965.	184255.
30	2697426.	1337064.	1360362.	2369944.	1184662.	1185282.	327482.	152402.	175080.
31	2502890.	1243540.	1259350.	2185354.	1095027.	1090227.	317636.	148513.	169123.
32	2461555.	1218352.	1243202.	2136378.	1066724.	1069654.	325177.	151628.	173548.
33	2360891.	1168023.	1194867.	2068438.	1028308.	1039130.	297453.	137715.	159738.
34	2295835.	1131611.	1164223.	2009265.	999335.	1009930.	286270.	131675.	154593.
35	2225150.	1094151.	1131000.	1947883.	967325.	980558.	277267.	126826.	150441.
36	2241880.	1099925.	1141954.	1954862.	968938.	985924.	287018.	130987.	156031.
37	2250503.	1105305.	1145198.	1962659.	973670.	988989.	287844.	131636.	156209.
38	2179991.	1067563.	1112429.	1902040.	941384.	960656.	277951.	126179.	151772.
39	2215442.	1081499.	1134344.	1933436.	953249.	980187.	282406.	128250.	154157.
40	2224428.	1089013.	1135415.	1957387.	967988.	989399.	267040.	121025.	146016.
41	2282640.	1118975.	1163665.	2011143.	995452.	1015741.	271447.	123522.	147925.
42	2403301.	1170044.	1232458.	2110793.	1038160.	1072633.	292508.	132684.	159825.
43	2345185.	1141152.	1204033.	2074997.	1019168.	1055829.	270188.	121984.	148204.
44	2381181.	1159161.	1222020.	2113631.	1037941.	1075690.	267550.	121221.	146330.
45	2377753.	1154505.	1223248.	2116537.	1036035.	1080502.	261216.	119470.	142746.

TABLE 1. 3- 1972 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	2402526.	1162283.	1240243.	2136104.	1040853.	1095251.	266423.	121431.	144992.
47	2469924.	1177840.	1292084.	2170962.	1055515.	1115447.	269962.	122375.	147587.
48	2409161.	1159022.	1250139.	2157900.	1043142.	1114758.	251261.	115880.	135381.
49	2392272.	1147110.	1241162.	2133554.	1029129.	1104729.	254414.	117981.	136433.
50	2416457.	1164103.	1252354.	2172431.	1050071.	1122332.	244026.	114032.	130022.
51	2350404.	1132979.	1217424.	2111336.	1022226.	1089110.	239068.	110753.	128314.
52	2387994.	1146556.	1241438.	2129547.	1029971.	1103576.	258448.	120586.	137862.
53	2257950.	1076464.	1179485.	2030726.	972623.	1058103.	227224.	105842.	121382.
54	2158349.	1033086.	1125263.	1951962.	937202.	1014759.	206387.	95883.	110504.
55	2089799.	998556.	1091242.	1894586.	908808.	985776.	195215.	89748.	105466.
56	2085767.	985614.	1080153.	1875621.	898016.	977605.	190146.	87599.	102548.
57	2058378.	979718.	1078660.	1865126.	889967.	975159.	193252.	89751.	103501.
58	1994458.	950008.	1044451.	1814627.	864254.	950374.	184031.	85754.	98277.
59	1955691.	922534.	1033157.	1771041.	837778.	933264.	184650.	85157.	99493.
60	1886197.	887865.	998332.	1711788.	806610.	905178.	174409.	81255.	93154.
61	1835320.	858714.	976606.	1651510.	773024.	878486.	183810.	85690.	98120.
62	1844984.	860098.	984886.	1665810.	775441.	890369.	181154.	84647.	96508.
63	1724020.	796418.	927602.	1568370.	724342.	844028.	155650.	72075.	83575.
64	1659918.	763225.	896693.	1508814.	693400.	815415.	151104.	69825.	81278.
65	1542159.	713485.	848674.	1423425.	649873.	773552.	138734.	63612.	75122.
66	1513992.	694432.	829560.	1371861.	619424.	752437.	142131.	65008.	77124.
67	1451468.	653658.	807810.	1318515.	588727.	729788.	142953.	64931.	78022.
68	1385559.	613134.	772425.	1258359.	556007.	702352.	127201.	57127.	70074.
69	1319045.	576439.	742607.	1196480.	521727.	674753.	122565.	54712.	67853.
70	1201147.	519169.	681978.	1094928.	472553.	622274.	106219.	46615.	59704.
71	1210987.	510380.	700607.	1087769.	456685.	631084.	123218.	53695.	69523.
72	1174759.	489597.	685057.	1060959.	440170.	620799.	113790.	49527.	64263.
73	1049559.	432905.	616754.	963762.	396072.	567690.	85897.	36833.	49064.
74	961507.	394875.	566633.	884986.	361914.	523072.	76522.	32961.	43561.
75	915395.	373644.	541751.	843330.	342100.	501231.	72064.	31544.	40520.
76	877602.	352424.	525177.	808003.	322254.	485750.	69598.	30171.	39427.
77	817257.	325860.	491397.	753301.	298382.	454919.	63956.	27478.	36478.
78	738636.	293192.	445444.	684586.	270249.	414337.	54050.	22943.	31107.
79	686020.	268917.	417103.	635115.	247177.	387938.	50905.	21740.	29165.
80	602735.	232474.	368261.	556802.	214000.	342802.	43934.	18475.	25459.
81	531049.	200584.	330485.	491697.	184362.	307335.	39352.	16202.	23150.
82	503327.	189623.	316703.	465811.	172237.	293374.	40716.	17387.	23329.
83	441563.	163964.	277599.	407759.	149708.	258051.	33805.	14256.	19548.
84	358072.	131639.	226433.	331857.	120855.	211002.	26215.	10785.	15431.
85+	1543099.	547401.	995698.	1395107.	487361.	907746.	147992.	60040.	87951.
TOTAL	209394969.	102358894.	107036076.	182638718.	89487142.	93151598.	26756225.	12871752.	13884477.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1. 4 ALL POPULATION CATEGORIES - 1973

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	3671137.	1873285.	1797852.	2995010.	1532303.	1462727.	676103.	340982.	335125.
1	3624656.	1844538.	1780120.	2947623.	1524428.	1423195.	637033.	320108.	316925.
2	3744788.	1905716.	1839072.	3114725.	1589217.	1525508.	630063.	316499.	313564.
3	3671629.	1866937.	1804692.	2947039.	1503585.	1443454.	724590.	363352.	361238.
4	3404055.	1734382.	1669674.	2878019.	1470797.	1407222.	526036.	263585.	262452.
5	3332742.	1700081.	1632661.	2805699.	1436070.	1369629.	527043.	264011.	263032.
6	3408147.	1736021.	1672126.	2866612.	1464492.	1402120.	541535.	271529.	270006.
7	3563600.	1815361.	1748139.	2990458.	1527670.	1462788.	573042.	287691.	285351.
8	3776263.	1922800.	1853463.	3178275.	1622676.	1555599.	597988.	300124.	297864.
9	3940135.	2006013.	1934123.	3328036.	1698906.	1629130.	612099.	307107.	304993.
10	4021528.	2047863.	1973665.	3403614.	1737993.	1665621.	617914.	309870.	308044.
11	4069119.	2071428.	1993691.	3453356.	1764289.	1689067.	611763.	307139.	304624.
12	4130306.	2105794.	2024512.	3514865.	1796824.	1718041.	615441.	308970.	306471.
13	4262349.	2173065.	2089285.	3614472.	1849164.	1766308.	647877.	324901.	322977.
14	4182596.	2129748.	2053238.	3557213.	1815873.	1740340.	625373.	312875.	312498.
15	4185292.	2132155.	2053136.	3566329.	1821688.	1744641.	618963.	310467.	308495.
16	4139864.	2106798.	2032666.	3529174.	1801377.	1727797.	610290.	305421.	304869.
17	4114938.	2092337.	2022601.	3506109.	1787374.	1718235.	608829.	304463.	304365.
18	4064377.	2067425.	1976943.	3471037.	1770457.	1700580.	593340.	296978.	296363.
19	3942580.	2003280.	1939300.	3378435.	1720656.	1657779.	564145.	282524.	281521.
20	3858486.	1957900.	1900586.	3311618.	1686904.	1624714.	541868.	270996.	270872.
21	3826685.	1935810.	1890875.	3300286.	1674039.	1626247.	526199.	261771.	264428.
22	3694915.	1859106.	1835809.	3185085.	1607528.	1577557.	509730.	251578.	258152.
23	3645316.	1816025.	1829291.	3143345.	1571185.	1572561.	501969.	244650.	256778.
24	3521360.	1758537.	1762823.	3053697.	1513411.	1540286.	467663.	225126.	242537.
25	3545179.	1775642.	1789537.	3122604.	1562706.	1559898.	442575.	212936.	229639.
26	3576955.	1797967.	1778987.	3140395.	1594552.	1545843.	418860.	201415.	217444.
27	3019814.	1533004.	1486810.	2645552.	1353036.	1293516.	374062.	180968.	193094.
28	2814511.	1400228.	1414283.	2458333.	1232765.	1225568.	356178.	167463.	188615.
29	2846526.	1407449.	1439177.	2502273.	1248309.	1253964.	344403.	160540.	183763.
30	2927800.	1446700.	1476100.	2577947.	1285141.	1292806.	344853.	160559.	184414.
31	2699773.	1337693.	1362080.	2372719.	1185753.	1186966.	327054.	151940.	175114.
32	2505293.	1244246.	1261047.	2188134.	1096215.	1091919.	317159.	148031.	169128.
33	2463749.	1218955.	1244794.	2139163.	1067865.	1071297.	324586.	151089.	173497.
34	2313019.	1146621.	1166398.	2006115.	1002907.	1003208.	296904.	137214.	159690.
35	2287772.	1132107.	1155665.	2012074.	1000934.	1011140.	275699.	131173.	144526.
36	2229341.	1093665.	1131736.	1948898.	967311.	981587.	276443.	126234.	150209.
37	2241610.	1099054.	1142556.	1955551.	968729.	986822.	286059.	130325.	155734.
38	2243778.	1104151.	1145617.	1952882.	973335.	979547.	286786.	130917.	155870.
39	2179006.	1066261.	1112745.	1902160.	940825.	961335.	276846.	125436.	151410.
40	2214270.	1079862.	1134429.	1933111.	952423.	980688.	281159.	127418.	153741.
41	2220243.	1085840.	1134403.	1954732.	965746.	988986.	265512.	120094.	145418.
42	2277654.	1115282.	1162372.	2007896.	992794.	1015102.	269758.	122489.	147270.
43	2397153.	1166451.	1230703.	2106623.	1034969.	1071655.	290531.	131483.	159048.
44	2339515.	1136432.	1202083.	2070264.	1015613.	1054651.	268252.	120820.	147432.
45	2373471.	1153790.	1219681.	2107972.	1033790.	1074182.	265498.	119999.	145499.

TABLE 1. 4- 1973 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	2368417.	1148325.	1220092.	2109418.	1031152.	1078266.	258999.	117173.	141826.
47	2391967.	1155344.	1236623.	2127968.	1035322.	1092646.	263999.	120022.	143977.
48	2431973.	1170066.	1261907.	2169607.	1049207.	1120400.	262366.	120859.	141507.
49	2396180.	1150503.	1245677.	2147561.	1036167.	1111394.	248620.	114336.	134283.
50	2373979.	1137704.	1236275.	2122464.	1021432.	1101032.	251515.	116272.	135243.
51	2400081.	1153116.	1246965.	2150048.	1040893.	1118155.	241014.	112223.	128790.
52	2332899.	1121216.	1211682.	2093010.	1012357.	1086653.	233889.	108860.	125029.
53	2369296.	1133358.	1234938.	2113600.	1015004.	1098596.	254697.	118355.	136342.
54	2237711.	1064880.	1172832.	2014031.	561143.	1052888.	223681.	103737.	119944.
55	2137210.	1018820.	1118390.	1934285.	924987.	1009298.	202925.	93833.	109092.
56	2067490.	983611.	1083878.	1875852.	895955.	979898.	191638.	87657.	103981.
57	2041624.	969453.	1072171.	1855245.	884054.	971191.	186379.	85399.	100980.
58	2022090.	962128.	1059962.	1842948.	874778.	968170.	189143.	87350.	101792.
59	1971019.	931475.	1039544.	1791121.	848126.	942996.	179898.	83349.	96549.
60	1926438.	903388.	1023069.	1746135.	820715.	925419.	180303.	82673.	97630.
61	1865219.	867342.	987877.	1695092.	788509.	906583.	170137.	78833.	91303.
62	1802701.	837213.	965488.	1623616.	754179.	869437.	179085.	83034.	96051.
63	1811389.	836796.	974593.	1635248.	754945.	880302.	176141.	81850.	94290.
64	1688054.	773141.	914913.	1537180.	703682.	833498.	150874.	69459.	81415.
65	1622063.	739077.	882986.	1476212.	672099.	804113.	145851.	66978.	78873.
66	1522907.	688842.	834066.	1389640.	628150.	761490.	133267.	60691.	72576.
67	1472518.	658903.	813614.	1336698.	597243.	739455.	135820.	61661.	74159.
68	1417812.	627215.	790597.	1281792.	565949.	715843.	136020.	61266.	74754.
69	1340760.	586279.	754480.	1220087.	532609.	687477.	120673.	53670.	67003.
70	1272701.	548959.	723741.	1156654.	497743.	658911.	116046.	51216.	64831.
71	1155128.	492206.	662922.	1054654.	448746.	605908.	100474.	43460.	57014.
72	1160554.	481441.	679114.	1044339.	431585.	612754.	116215.	49856.	66359.
73	1122054.	459831.	662223.	1014898.	413990.	600908.	107156.	45841.	61314.
74	999349.	404901.	594448.	918531.	370866.	547665.	80818.	34034.	46783.
75	912154.	367901.	544354.	840213.	337457.	502756.	71941.	30444.	41497.
76	864982.	346728.	518254.	797292.	317576.	479716.	67690.	29152.	38538.
77	825928.	325679.	500249.	760558.	297765.	462793.	65370.	27914.	37456.
78	765551.	299683.	465868.	705485.	274233.	431252.	60066.	25450.	34616.
79	688175.	268100.	420075.	637424.	246834.	390590.	50751.	21266.	29486.
80	635301.	244297.	391004.	587545.	224148.	363397.	47756.	20149.	27607.
81	552355.	209553.	342802.	511215.	192465.	318750.	41140.	17088.	24052.
82	484496.	179281.	305215.	447737.	164325.	283412.	36759.	14955.	21804.
83	457863.	168070.	289793.	420001.	152076.	267925.	37862.	15994.	21868.
84	395144.	143994.	251150.	363903.	130963.	232960.	31241.	13051.	18190.
85+	1571274.	554940.	1016334.	1416369.	492414.	923955.	154906.	62527.	92379.
TOTAL	211458558.	103317432.	108141127.	184251541.	90234066.	94017496.	27206992.	13083366.	14123630.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1. 5 ALL POPULATION CATEGORIES - 1974

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	3920800.	2000666.	1920134.	3180880.	1627486.	1553415.	739894.	373180.	366719.
1	3596927.	1830375.	1766552.	2944522.	1502520.	1442002.	652405.	327855.	324550.
2	3628546.	1846479.	1782068.	2992485.	1526944.	1465541.	636061.	319535.	316527.
3	3750332.	1908538.	1841794.	3120615.	1592285.	1528330.	629717.	316253.	313464.
4	3677959.	1870133.	1807827.	2953537.	1506940.	1446597.	724422.	363193.	361230.
5	3410941.	1737928.	1673013.	2884810.	1474341.	1410469.	526131.	263587.	262544.
6	3339378.	1703098.	1636280.	2812267.	1439132.	1373135.	527111.	263966.	263145.
7	3415276.	1739391.	1675883.	2873441.	1467758.	1405683.	541833.	271633.	270200.
8	3570900.	1818950.	1751949.	2997494.	1531105.	1466389.	573406.	287845.	285560.
9	3783848.	1926530.	1857319.	3185454.	1626221.	1559233.	598394.	300309.	298086.
10	3947838.	2009820.	1938018.	3335306.	1702513.	1632793.	612532.	307307.	305225.
11	4027362.	2050815.	1976546.	3409177.	1740809.	1668368.	618185.	310006.	308178.
12	4070824.	2074260.	1996565.	3458815.	1767006.	1691809.	612009.	307254.	304756.
13	4135720.	2108387.	2027333.	3520086.	1799346.	1720740.	615634.	309041.	306593.
14	4267240.	2175260.	2091980.	3619264.	1850359.	1768905.	647976.	324901.	323075.
15	4187342.	2131527.	2055816.	3561549.	1818711.	1742838.	625793.	312816.	312978.
16	4191700.	2134394.	2057306.	3572820.	1824368.	1748752.	618880.	310328.	308552.
17	4145237.	2108568.	2036669.	3535141.	1803367.	1731774.	610096.	305201.	304895.
18	4120169.	2093477.	2026692.	3511655.	1789527.	1722128.	608514.	304150.	304364.
19	4069268.	2068502.	2000766.	3478342.	1771912.	1704430.	592926.	296590.	296336.
20	3947343.	2004210.	1943133.	3383880.	1722025.	1661855.	563463.	282185.	281478.
21	3868899.	1959261.	1907637.	3325013.	1688744.	1636269.	543886.	270517.	271368.
22	3824681.	1936994.	1897687.	3308545.	1675758.	1632787.	526136.	261236.	264900.
23	3703050.	1860321.	1842729.	3193441.	1609314.	1584127.	509609.	251007.	258602.
24	3653601.	1817328.	1836273.	3152400.	1573283.	1579117.	501201.	244045.	257156.
25	3529918.	1740104.	1789813.	3062385.	1515538.	1546847.	467533.	224566.	242966.
26	3570478.	1776965.	1793513.	3126196.	1554531.	1571665.	442282.	212434.	229848.
27	3582289.	1799359.	1782931.	3165708.	1598433.	1567275.	416581.	200976.	215656.
28	3025644.	1534912.	1490732.	2651757.	1354182.	1297575.	373847.	180530.	193317.
29	2820741.	1402370.	1418371.	2464484.	1235322.	1229162.	355957.	167048.	188809.
30	2859268.	1409531.	1449737.	2508549.	1249315.	1259234.	344139.	160216.	183923.
31	2924833.	1447124.	1477709.	2560471.	1276067.	1284404.	344462.	160037.	184425.
32	2701905.	1338229.	1363677.	2376363.	1186789.	1189574.	326543.	151440.	175103.
33	2507447.	1244816.	1262631.	2198946.	1093505.	1105441.	316601.	147511.	169090.
34	2475542.	1219402.	1256140.	2141726.	1068183.	1073543.	323816.	150513.	173303.
35	2344816.	1157024.	1187792.	2026534.	1008346.	1018188.	318282.	148678.	169604.
36	2297808.	1131399.	1166409.	2012476.	1000445.	1012131.	285332.	130554.	154778.
37	2225136.	1092708.	1132427.	1949597.	967105.	982491.	275539.	125603.	149936.
38	2240903.	1097927.	1142981.	1955891.	968307.	987584.	285012.	129615.	155397.
39	2249591.	1103724.	1145867.	1962964.	972596.	990379.	286627.	130139.	156489.
40	2177542.	1064665.	1112877.	1901907.	940037.	961869.	275635.	124628.	151007.
41	2210060.	1076666.	1133394.	1930525.	950234.	980291.	279535.	126432.	153103.
42	2215469.	1082289.	1133180.	1935700.	951897.	983804.	263869.	119092.	144777.
43	2271959.	1111174.	1160784.	2000043.	989785.	1010258.	267956.	121389.	146566.
44	2390204.	1161560.	1228643.	2101777.	1031341.	1070436.	288426.	130219.	158207.
45	2330972.	1131176.	1199796.	2064776.	1011574.	1053202.	266196.	119603.	146594.

TABLE 1. 5- 197- CONTINUED.

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	2364129.	1147604.	1216525.	2100885.	1028819.	1071966.	263244.	118685.	144559.
47	2358051.	1141497.	1216554.	2101399.	1025601.	1075718.	256652.	115816.	140836.
48	2390285.	1147687.	1232598.	2118863.	1029151.	1089712.	261422.	118536.	142886.
49	2418600.	1161432.	1257369.	2159201.	1042187.	1117014.	259600.	119245.	140355.
50	2381875.	1141094.	1240781.	2136079.	1028411.	1107668.	245796.	112683.	133113.
51	2357653.	1126942.	1230411.	2109470.	1012516.	1096954.	248184.	114427.	133957.
52	2342178.	1141139.	1201039.	2144396.	1030835.	1113561.	237782.	110304.	127478.
53	2313918.	1108393.	1205525.	2093306.	1001541.	1091765.	230512.	106852.	123660.
54	2346854.	1118999.	1227855.	2096146.	1003305.	1093141.	250708.	115594.	134714.
55	2215703.	1050119.	1165584.	1935786.	948894.	1047182.	219917.	101515.	118407.
56	2116345.	1003538.	1112809.	1915149.	911833.	1003256.	199197.	91695.	107553.
57	2043339.	967483.	1075856.	1855463.	882027.	973436.	187846.	85456.	102390.
58	2015636.	952087.	1063550.	1833205.	869470.	963236.	182432.	83116.	99315.
59	2003960.	943346.	1060614.	1819081.	859486.	959635.	184899.	84900.	99999.
60	1941569.	911764.	1029805.	1765904.	830945.	935059.	175662.	80819.	94743.
61	1894795.	882498.	1012296.	1713899.	802290.	916608.	175996.	80208.	95688.
62	1872381.	845673.	976707.	1696603.	769279.	887325.	165777.	76395.	89383.
63	1768015.	814549.	953466.	1593878.	734257.	859622.	174137.	80292.	93845.
64	1773405.	812266.	961140.	1603488.	733394.	869294.	170717.	78871.	91846.
65	1645524.	748886.	900938.	1503991.	682059.	821932.	145632.	66627.	79005.
66	1581282.	713528.	867753.	1441185.	649628.	791557.	140097.	63900.	76197.
67	1481359.	663223.	818136.	1354001.	605654.	748347.	127358.	57569.	69789.
68	1428659.	632315.	796375.	1299453.	574133.	725320.	129238.	58182.	71055.
69	1371836.	599686.	772150.	1242805.	542130.	700675.	129031.	57555.	71476.
70	1293710.	558364.	735346.	1179450.	508123.	671328.	114260.	50241.	64019.
71	1223885.	520409.	703476.	1114229.	472662.	641567.	109655.	47747.	61908.
72	1107182.	464441.	642741.	1012402.	424084.	588318.	94780.	40357.	54423.
73	1103501.	452063.	656438.	999041.	405917.	593124.	109460.	46146.	63313.
74	1068151.	429993.	638158.	967338.	387640.	579699.	100812.	42353.	58459.
75	949186.	377237.	570950.	872186.	345802.	526384.	76001.	31435.	44566.
76	862046.	341403.	520643.	794443.	313267.	481176.	67603.	28136.	39467.
77	814073.	320416.	493657.	750490.	293444.	457046.	63583.	26971.	36611.
78	773778.	299519.	474258.	712380.	273666.	438714.	61398.	25854.	35544.
79	713401.	274060.	439342.	657002.	250472.	406529.	56399.	23587.	32912.
80	637338.	243548.	393790.	589717.	223838.	365880.	47621.	19710.	27910.
81	584204.	220228.	363977.	539486.	201591.	337895.	44718.	18637.	26081.
82	503903.	187220.	316583.	465482.	171547.	293935.	38426.	15773.	22653.
83	439116.	159850.	279267.	403921.	145092.	258829.	34196.	13758.	20438.
84	409876.	147656.	262220.	374885.	133014.	241871.	34990.	14642.	20348.
85+	1627444.	571953.	1055491.	1461819.	505182.	956638.	165625.	66771.	98854.
TOTAL	213741863.	104390539.	109351324.	186025292.	91065620.	94959694.	27716545.	13324919.	14391630.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985.

CONTINUED

TABLE 1. 6 ALL POPULATION CATEGORIES - 1975

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	3829191.	1953851.	1875340.	3081685.	1576819.	1504887.	747482.	377032.	370454.
1	3840656.	1954370.	1886286.	3126744.	1595579.	1531165.	713912.	358791.	355121.
2	3600832.	1832327.	1768505.	2949434.	1505064.	1444370.	651398.	327263.	324135.
3	3634178.	1849349.	1784828.	2998470.	1530065.	1468405.	635708.	319284.	316423.
4	3756647.	1911723.	1844923.	3127007.	1595577.	1531430.	629640.	316146.	313493.
5	3684646.	1873568.	1811078.	2960289.	1510462.	1449827.	724357.	363106.	361251.
6	3417533.	1740918.	1676615.	2891333.	1477375.	1413958.	526200.	263543.	262657.
7	3346539.	1706487.	1640052.	2819121.	1442412.	1376709.	527418.	264075.	263343.
8	3422733.	1743014.	1679719.	2880570.	1471216.	1409302.	542213.	271796.	270417.
9	3579551.	1822715.	1755835.	3004728.	1534580.	1470048.	573823.	288035.	285787.
10	3791593.	1930360.	1861233.	3192761.	1629368.	1562913.	598832.	300512.	298320.
11	3953891.	2012784.	1940938.	3340887.	1705339.	1635548.	612904.	307445.	305360.
12	4033077.	2053654.	1979423.	3414668.	1743534.	1671114.	618429.	310120.	308309.
13	4076260.	2076867.	1999393.	3464056.	1769541.	1694515.	612204.	307326.	304878.
14	4140674.	2110624.	2030050.	3524921.	1801570.	1723351.	615753.	309054.	306699.
15	4271541.	2176399.	2094542.	3623562.	1852170.	1771392.	647979.	324829.	323150.
16	4193749.	2133767.	2059982.	3558044.	1821094.	1746950.	635705.	317673.	318032.
17	4159423.	2138129.	2061294.	3578747.	1828029.	1752718.	618676.	310100.	308576.
18	4159436.	2139884.	2040552.	3540656.	1806997.	1735659.	609780.	304487.	304493.
19	4124993.	2094697.	2030295.	3514916.	1790951.	1723965.	608077.	303746.	304330.
20	4073348.	2068311.	2004557.	3481473.	1773195.	1708278.	592395.	296116.	296279.
21	3955631.	2005478.	1950154.	3391994.	1728103.	1663891.	563637.	281675.	281963.
22	3875025.	1960389.	1914636.	3333238.	1690435.	1642803.	541787.	269354.	271933.
23	3842711.	1938047.	1904664.	3316737.	1677415.	1639322.	525974.	260632.	265342.
24	3711233.	1861530.	1849703.	3201817.	1611141.	1590676.	509416.	250489.	259027.
25	3641534.	1818719.	1843215.	3160956.	1575304.	1585652.	500978.	243415.	257563.
26	3535239.	1741462.	1793777.	3068066.	1517443.	1550623.	467173.	224019.	243154.
27	3575796.	1778384.	1797432.	3133861.	1566564.	1567297.	441935.	211900.	230035.
28	3547619.	1750796.	1796824.	3171378.	1600990.	1570988.	416241.	200404.	215836.
29	3031564.	1537806.	1494758.	2658008.	1356749.	1301259.	373558.	180057.	193501.
30	2909900.	1404460.	1422160.	2471244.	1237446.	1233802.	355552.	166594.	188958.
31	2854909.	1410016.	1444793.	2511157.	1250301.	1260858.	343750.	159715.	183935.
32	2726637.	1447450.	1479187.	2582754.	1297954.	1284800.	343883.	150496.	184387.
33	2763774.	1334721.	1365153.	2377825.	1187719.	1190106.	325949.	150902.	175047.
34	2503294.	1242224.	1260070.	2193332.	1098273.	1095059.	315966.	144355.	169011.
35	2467188.	1219645.	1247544.	2144022.	1069747.	1074275.	323166.	149898.	173269.
36	2376652.	1166217.	1210435.	2066338.	1030192.	1036146.	295314.	136025.	159337.
37	2297436.	1130654.	1166982.	2013553.	1000559.	1012994.	283883.	130335.	153548.
38	2274498.	1091514.	1182984.	1989947.	985588.	983760.	274550.	124926.	149624.
39	2239755.	1096519.	1143236.	1955891.	967672.	988219.	283864.	128847.	155018.
40	2246919.	1100992.	1145928.	1962861.	971700.	990862.	284058.	129292.	155066.
41	2171448.	1059555.	1111893.	1899398.	937849.	961509.	274049.	123666.	150383.
42	2205260.	1073113.	1132147.	1927469.	947762.	979727.	277791.	125371.	152420.
43	2210045.	1078336.	1131709.	1947930.	960309.	987621.	262115.	118027.	144088.
44	2265584.	1106593.	1158991.	1999548.	986362.	1013187.	266036.	120232.	145804.
45	2382361.	1156122.	1226239.	2096167.	1027224.	1068943.	286194.	128898.	157296.

TABLE 1. 6- 1975 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	2371814.	1125118.	1196696.	2057876.	1006826.	1051050.	263939.	118293.	145646.
47	2353758.	1140771.	1212986.	2092901.	1023462.	1069439.	260857.	117310.	143547.
48	2345578.	1133961.	1211617.	2082421.	1018575.	1072846.	254157.	114386.	139771.
49	2347405.	1133936.	1213469.	2106729.	1022281.	1084448.	256676.	116955.	141721.
50	2404289.	1151898.	1252390.	2147645.	1034381.	1113264.	256643.	117517.	139126.
51	2365736.	1130327.	1235409.	2122990.	1019431.	1103559.	242746.	110896.	131850.
52	2340269.	1115212.	1225057.	2095212.	1002744.	1092468.	245057.	112468.	132589.
53	2302689.	1128083.	1234606.	2125341.	1019815.	1105526.	234348.	108268.	126080.
54	2293036.	1094433.	1198602.	2066117.	989707.	1076410.	226919.	104726.	122192.
55	2323549.	1103404.	1220145.	2077077.	989902.	1087175.	246472.	113502.	132970.
56	2191904.	1034304.	1157600.	1976036.	935161.	1040875.	215868.	99144.	116725.
57	2089630.	987049.	1102552.	1894354.	897707.	996647.	195247.	89342.	105905.
58	2017342.	950151.	1067192.	1833470.	866979.	966491.	183873.	83172.	100701.
59	1957840.	933539.	1054302.	1839495.	852751.	956734.	178355.	80787.	97568.
60	1974029.	923372.	1050657.	1793479.	840948.	952531.	180550.	82424.	98127.
61	1909705.	890695.	1019010.	1738337.	812188.	926150.	171368.	78508.	92860.
62	1861753.	860442.	1000811.	1689856.	782716.	907139.	171398.	77726.	93672.
63	1787455.	822826.	964628.	1626244.	748949.	877295.	161210.	73877.	87334.
64	1730977.	790679.	940298.	1562194.	713308.	848886.	168783.	77371.	91412.
65	1732812.	786488.	946324.	1568045.	710841.	857205.	164767.	75647.	89120.
66	1608231.	722819.	885412.	1468341.	653253.	809088.	139890.	63566.	76324.
67	1538115.	686969.	851146.	1404236.	626358.	777877.	133879.	60611.	73269.
68	1437448.	636541.	800907.	1316253.	582217.	734036.	121195.	54324.	66870.
69	1382514.	604628.	777886.	1259913.	549968.	709945.	122602.	54661.	67941.
70	1323575.	571079.	752496.	1201410.	517204.	684207.	122165.	53875.	68290.
71	1244142.	529355.	714786.	1136169.	482516.	653653.	107972.	46839.	61133.
72	1173039.	491016.	682023.	1069610.	446680.	622930.	103429.	44336.	59093.
73	1057630.	436222.	621408.	968344.	398864.	569480.	89286.	37358.	51929.
74	1055274.	422717.	632557.	952275.	380082.	572192.	102999.	42634.	60365.
75	1013394.	400550.	612843.	918597.	361437.	557160.	94797.	39113.	55683.
76	896232.	350063.	546168.	824795.	321012.	503762.	71437.	29051.	42386.
77	811426.	315496.	495930.	747900.	289463.	458436.	63526.	26032.	37494.
78	762687.	294677.	468010.	702963.	269696.	433268.	59724.	24982.	34742.
79	721168.	273915.	447253.	663515.	249955.	413561.	57653.	23961.	33692.
80	660950.	248995.	411865.	607941.	227136.	380805.	52919.	21860.	31059.
81	586114.	219543.	366571.	541515.	201312.	340203.	44599.	18231.	26368.
82	533032.	196881.	336151.	491265.	179679.	311586.	41767.	17203.	24564.
83	455648.	165977.	289671.	419904.	151467.	268437.	35744.	14510.	21234.
84	392182.	139502.	252680.	360570.	126907.	233662.	31612.	12595.	19018.
85+	1686739.	589075.	1097663.	1509199.	517130.	991068.	178540.	71945.	106595.
TOTAL	215895557.	105399909.	110495648.	187668719.	91832847.	95835892.	28226813.	13567061.	14659756.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1. 7 ALL POPULATION CATEGORIES - 1976

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	3671867.	1873444.	1798424.	2922159.	1495274.	1426904.	749685.	378169.	371520.
1	3750721.	1908534.	1842187.	3029494.	1546042.	1483452.	721227.	362492.	358735.
2	3844206.	1956126.	1888080.	3131445.	1598006.	1533439.	712761.	358120.	354641.
3	3606474.	1835204.	1771271.	2955451.	1508203.	1447248.	651023.	327001.	324023.
4	3640560.	1852575.	1787985.	3004936.	1533401.	1471535.	635624.	319174.	316450.
5	3763319.	1915148.	1848171.	3133668.	1599046.	1534622.	629651.	316102.	313549.
6	3691026.	1876425.	1814601.	2966770.	1513471.	1453299.	724256.	362954.	361302.
7	3424659.	1744287.	1680372.	2898151.	1480634.	1417517.	526508.	263653.	262855.
8	3354026.	1710126.	1643900.	2826221.	1445883.	1380338.	527805.	264243.	263562.
9	3430433.	1746805.	1683628.	2887790.	1474812.	1412978.	542643.	271993.	270650.
10	3584352.	1826575.	1759777.	3012083.	1538332.	1473751.	574269.	288243.	286026.
11	3787487.	1933346.	1864142.	3198378.	1632694.	1555684.	599109.	300652.	298458.
12	3959428.	2015635.	1943793.	3346378.	1708076.	1638302.	613050.	307559.	305491.
13	4038525.	2056269.	1982255.	3419904.	1746079.	1673825.	618621.	310190.	308430.
14	4081242.	2079123.	2002119.	3468417.	1771783.	1697134.	612325.	307340.	304985.
15	4145056.	2112419.	2032637.	3529276.	1803421.	1725855.	615780.	308998.	306782.
16	4277879.	2179190.	2098689.	3630010.	1854519.	1775491.	647869.	324671.	323198.
17	4199470.	2135500.	2063970.	3573976.	1823059.	1750917.	625494.	312441.	313053.
18	4202564.	2137402.	2065162.	3584217.	1827626.	1756591.	618347.	309776.	308571.
19	4155225.	2110878.	2044347.	3545885.	1806397.	1739488.	609340.	304481.	304859.
20	4129522.	2095457.	2034065.	3522002.	1792202.	1729800.	607520.	303255.	304265.
21	4041982.	2070450.	2011532.	3489668.	1774883.	1714785.	592314.	295567.	296747.
22	3963625.	2006506.	1957119.	3400134.	1725429.	1674705.	563491.	281077.	282414.
23	3882582.	1961398.	1921184.	3341397.	1692065.	1649332.	541185.	269321.	272264.
24	3850688.	1935096.	1911593.	3324952.	1679116.	1645836.	525736.	259980.	265757.
25	3719465.	1862929.	1856636.	3210798.	1613094.	1597704.	509167.	249735.	259432.
26	3667037.	1819902.	1847130.	3166510.	1577108.	1589402.	500522.	242794.	257728.
27	3540573.	1742891.	1797682.	3073816.	1519452.	1554364.	466757.	223439.	243319.
28	3581103.	1778805.	1802298.	3139582.	1568472.	1571110.	441521.	211333.	230189.
29	3592825.	1802218.	1790607.	3177007.	1602374.	1574633.	415819.	199844.	215975.
30	3597306.	1838624.	1758831.	3204123.	1618981.	1585142.	393183.	189543.	203639.
31	2828417.	1406413.	1422004.	2473598.	1238851.	1234747.	355019.	166562.	188457.
32	2856706.	1410405.	1446301.	2513631.	1251229.	1262402.	343075.	159176.	183899.
33	2778156.	1447620.	1330536.	2594739.	1284706.	1309033.	343217.	158914.	184303.
34	2705318.	1338845.	1366473.	2380343.	1188518.	1191825.	325275.	150327.	174948.
35	2610797.	1245433.	1265364.	2195544.	1099372.	1096172.	315253.	146361.	168892.
36	2486803.	1218688.	1248136.	2146692.	1068905.	1077787.	322111.	149161.	172949.
37	2364163.	1165165.	1198998.	2028808.	1029836.	1039972.	294356.	135329.	159026.
38	2296616.	1129242.	1167375.	2013770.	1000054.	1013716.	282846.	129188.	153659.
39	2223423.	1090250.	1133173.	1949459.	966057.	983401.	273964.	124193.	149772.
40	2238115.	1094812.	1143303.	1955507.	966802.	988705.	282608.	128011.	154598.
41	2242601.	1097735.	1144866.	1959890.	969445.	990445.	282710.	128290.	154421.
42	2178774.	1068074.	1110700.	1899728.	935443.	960285.	272346.	122431.	149715.
43	2149810.	1050160.	1130651.	1920981.	944916.	978065.	275929.	124243.	151686.
44	2203881.	1073922.	1129959.	1943635.	957018.	986617.	260246.	116905.	143342.
45	2258322.	1101490.	1156832.	1994323.	982409.	1011855.	263998.	119021.	144977.

TABLE 1. 7- 1976 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	2372889.	1149869.	1223013.	2089133.	1022390.	1066743.	283750.	127480.	156270.
47	2311646.	1118476.	1193221.	2050098.	1001503.	1048595.	261548.	116922.	144626.
48	2342280.	1133271.	1209053.	2083661.	1017171.	1066490.	258619.	116159.	142460.
49	2337122.	1125439.	1208633.	2042425.	1012776.	1029649.	251497.	112863.	138634.
50	2352212.	1129903.	1222309.	2097471.	1014641.	1082830.	255741.	115262.	140479.
51	2387428.	1140098.	1246940.	2134475.	1025346.	1109129.	253452.	115651.	137801.
52	2348139.	1118590.	1229549.	2108629.	1009590.	1099039.	239504.	109000.	130504.
53	2321105.	1102426.	1218678.	2079988.	992035.	1087568.	241522.	110392.	131130.
54	2341465.	1113871.	1227594.	2110769.	1007757.	1103012.	230696.	106114.	124582.
55	2270437.	1079265.	1191171.	2047334.	976783.	1070551.	223102.	102482.	120620.
56	2298357.	1086493.	1211864.	2056635.	979947.	1080598.	241923.	110846.	131076.
57	2264155.	1017245.	1246910.	1954577.	920596.	1033981.	211578.	96649.	114929.
58	2062369.	949332.	1023637.	1871862.	882380.	989482.	191107.	86952.	104155.
59	1983537.	931639.	1051898.	1804769.	850798.	953970.	179768.	80840.	98928.
60	1958215.	913804.	1044409.	1784040.	835373.	948667.	174175.	78433.	95743.
61	1941642.	902025.	1039618.	1765502.	822059.	943444.	176140.	79966.	96174.
62	1875928.	868447.	1007481.	1708943.	792367.	916576.	166985.	76079.	90906.
63	1825581.	837188.	988393.	1658836.	762025.	896872.	166685.	75163.	91522.
64	1750167.	798767.	951400.	1593899.	727573.	866326.	156268.	71194.	85074.
65	1691388.	765593.	925795.	1528479.	691383.	837095.	162909.	74210.	88699.
66	1689108.	759230.	929878.	1530857.	687067.	843790.	158251.	72163.	86088.
67	1564417.	695930.	868487.	1430732.	635636.	795096.	133685.	60294.	73391.
68	1492494.	659307.	833187.	1365100.	602115.	762985.	127395.	57192.	70202.
69	1391161.	608749.	782413.	1276181.	557710.	718471.	114980.	51039.	63942.
70	1334014.	575446.	758167.	1217932.	524679.	693253.	116082.	51168.	64915.
71	1272762.	541363.	731399.	1157327.	491138.	666189.	115436.	50225.	65210.
72	1192498.	499483.	693014.	1090651.	455991.	634660.	101847.	43493.	58354.
73	1120503.	461150.	659353.	1023081.	420111.	602970.	97422.	41039.	56383.
74	1006903.	407999.	598905.	922871.	373480.	549391.	84032.	34518.	49514.
75	1001211.	393766.	607446.	904341.	354393.	549948.	96870.	39373.	57497.
76	957855.	371666.	586188.	868753.	335524.	533229.	89102.	36142.	52959.
77	843731.	323497.	520234.	776587.	296619.	479968.	67145.	26878.	40266.
78	760315.	290150.	470166.	700623.	266038.	434585.	59693.	24112.	35580.
79	710843.	269482.	441361.	654759.	246329.	408429.	56085.	23153.	32932.
80	668154.	248872.	419282.	614056.	226666.	387390.	54098.	22206.	31892.
81	607919.	224496.	383422.	558356.	204277.	354079.	49562.	20219.	29343.
82	534805.	196258.	338549.	493144.	179430.	313714.	41662.	16828.	24834.
83	492049.	174470.	307578.	443198.	158645.	284553.	38851.	15825.	23026.
84	407857.	145765.	262092.	374815.	132482.	242333.	33042.	13283.	19759.
85+	1719894.	595960.	1123933.	1533016.	521335.	1011682.	186877.	74626.	112252.
TOTAL	217861468.	106316298.	111545170.	189127204.	92508213.	96619010.	28734241.	13808085.	14926160.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1. 8 ALL POPULATION CATEGORIES - 1977

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	3581188.	1837175.	1754013.	2835333.	1450924.	1384428.	745832.	376251.	369585.
1	3536450.	1829903.	1706547.	2873099.	1466318.	1406781.	723351.	363585.	359766.
2	3754366.	1910343.	1844023.	3034307.	1548531.	1485776.	720059.	361812.	358247.
3	3849624.	1958876.	1890747.	3137322.	1601066.	1536256.	712302.	357810.	354491.
4	3612849.	1838437.	1774433.	2961944.	1511555.	1450389.	650925.	326882.	324044.
5	3647290.	1856034.	1791257.	3011660.	1536907.	1474753.	635630.	319127.	316504.
6	3769682.	1917993.	1851689.	3140051.	1601992.	1538059.	629631.	316001.	313630.
7	3697985.	1879695.	1818291.	2978554.	1516710.	1456844.	724431.	362885.	361447.
8	3472116.	1747910.	1684207.	2905221.	1484089.	1421132.	526895.	263821.	263075.
9	3361750.	1713930.	1647820.	2833508.	1449486.	1384022.	528242.	264444.	263798.
10	3438278.	1750688.	1687590.	2895177.	1478481.	1416696.	543101.	272207.	270894.
11	3592302.	1829591.	1762711.	3017746.	1541203.	1476543.	574556.	288398.	286158.
12	3803271.	1936224.	1867047.	3203910.	1635455.	1568455.	599361.	300769.	298592.
13	3964903.	2018267.	1946636.	3351658.	1710436.	1641022.	613245.	307531.	305514.
14	4043522.	2058537.	1984985.	3424785.	1748335.	1676450.	618737.	310202.	308535.
15	4085861.	2080944.	2004717.	3473306.	1773658.	1699648.	612555.	307286.	305069.
16	4151494.	2114681.	2036813.	3535794.	1805820.	1729974.	615700.	308861.	306839.
17	4243517.	2160862.	2082655.	3615995.	1846442.	1769443.	627632.	314420.	313212.
18	4204609.	2136774.	2067835.	3579452.	1824661.	1754791.	625157.	312113.	313044.
19	4207292.	2138350.	2068942.	3585595.	1828990.	1760408.	617894.	309360.	308534.
20	4159717.	2111610.	2048107.	3550936.	1807622.	1743314.	608781.	303988.	304793.
21	4137561.	2096543.	2041018.	3530151.	1793857.	1736294.	607410.	302886.	304724.
22	4099790.	2071341.	2028449.	3497685.	1776415.	1721270.	592105.	294926.	297179.
23	3971444.	2007399.	1964045.	3408207.	1726993.	1681214.	563237.	280406.	282831.
24	3830885.	1942377.	1928508.	3349578.	1693739.	1655839.	541307.	268538.	272669.
25	3858717.	1940238.	1918479.	3333276.	1680948.	1652328.	525441.	259290.	266151.
26	3724465.	1863925.	1860540.	3215781.	1614834.	1600947.	508684.	249091.	259593.
27	3672142.	1831159.	1840984.	3172137.	1579020.	1593117.	500305.	242139.	257867.
28	3545600.	1744357.	1801243.	3079519.	1521534.	1557985.	466271.	222823.	243448.
29	3546287.	1741231.	1805052.	3145260.	1570506.	1574754.	441027.	210725.	230298.
30	3597826.	1803556.	1794271.	3142526.	1604317.	1578209.	415300.	199239.	216062.
31	3039092.	1538836.	1500255.	2666517.	1359388.	1306629.	372575.	178948.	193626.
32	2839808.	1405288.	1434520.	2476411.	1239798.	1236613.	354397.	165490.	188907.
33	2859123.	1410842.	1447281.	2515911.	1252046.	1263865.	342412.	158556.	183816.
34	2929327.	1447603.	1481716.	2586859.	1283416.	1303443.	342467.	158293.	184173.
35	2706885.	1338847.	1367838.	2391684.	1189134.	1192550.	324521.	149713.	174808.
36	2510358.	1244412.	1265947.	2156226.	1089785.	1066441.	354136.	165547.	188590.
37	2465979.	1217433.	1248546.	2140915.	1085052.	1055863.	325066.	148380.	172586.
38	2363167.	1163898.	1199269.	2069508.	1029754.	1039754.	293660.	134094.	159675.
39	2295347.	1127751.	1167596.	2017637.	1004428.	1013209.	281710.	128623.	153288.
40	2221881.	1088586.	1133276.	1949584.	971192.	978392.	272274.	123394.	148880.
41	2233831.	1091583.	1142248.	1952856.	964563.	988293.	280974.	127019.	153955.
42	2237684.	1094094.	1143590.	1956742.	966882.	989860.	280942.	127212.	153730.
43	2143461.	1054198.	1089263.	1892933.	932667.	960266.	250528.	121530.	148997.
44	2193124.	1064750.	1128375.	1919677.	941694.	977983.	273947.	123056.	150892.
45	2196892.	1069001.	1127890.	1938630.	953271.	985359.	258262.	115731.	142531.

TABLE 1. 8- 1977 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	2249471.	1095599.	1153872.	1987712.	977881.	1009831.	261759.	117718.	144041.
47	2362370.	1142969.	1219401.	2094206.	1016972.	1064234.	281164.	125997.	155167.
48	2300391.	1111038.	1189353.	2041385.	995561.	1045824.	259004.	115477.	143529.
49	2329421.	1124705.	1204716.	2074007.	1010589.	1063418.	255414.	114316.	141298.
50	2319973.	1116447.	1203526.	2071319.	1005215.	1066104.	248654.	111232.	137422.
51	2337197.	1119220.	1217977.	2084623.	1005786.	1078837.	252573.	113433.	139140.
52	2370088.	1129117.	1240971.	2120027.	1015446.	1104581.	250061.	113671.	136390.
53	2328947.	1105794.	1223154.	2092888.	998405.	1094083.	236060.	106989.	129071.
54	2300238.	1088511.	1211727.	2062476.	980317.	1082159.	237762.	108194.	129568.
55	2318389.	1098430.	1219959.	2091572.	994590.	1096982.	226816.	103839.	122977.
56	2246000.	1063010.	1182990.	2027002.	962922.	1064080.	218998.	100088.	118910.
57	2271115.	1068674.	1202441.	2034012.	960621.	1073391.	237103.	108053.	129050.
58	2139457.	998923.	1139534.	1931373.	904863.	1026510.	207084.	94060.	113024.
59	2034492.	950414.	1084077.	1847660.	865901.	981759.	186831.	84513.	102318.
60	1959904.	911946.	1047958.	1784344.	833461.	950882.	175561.	78484.	97076.
61	1926167.	892709.	1033458.	1756231.	816612.	939619.	169936.	76097.	93839.
62	1907310.	879484.	1027827.	1735671.	801592.	933679.	171639.	77492.	94148.
63	1840003.	844987.	995015.	1677610.	771415.	906195.	162393.	73572.	88821.
64	1787455.	812700.	974755.	1625912.	740268.	885644.	161543.	72432.	89151.
65	1710324.	773491.	936833.	1559482.	705201.	854280.	150843.	68290.	82553.
66	1648745.	739057.	909688.	1492270.	668264.	824006.	156475.	70793.	85682.
67	1642945.	730891.	911954.	1491627.	662448.	829179.	151218.	68443.	82775.
68	1518109.	667925.	850184.	1398896.	611032.	779864.	127213.	56893.	70320.
69	1444411.	630497.	813914.	1323554.	576766.	746788.	120857.	53731.	67126.
70	1342512.	579443.	762669.	1233636.	532063.	701573.	108876.	47780.	61096.
71	1262919.	545937.	736982.	1173229.	498235.	674994.	109691.	47702.	61988.
72	1219944.	510772.	709071.	1110944.	464137.	646829.	108880.	46636.	62244.
73	1139123.	469125.	669998.	1043186.	428866.	614321.	95937.	40259.	55678.
74	1066734.	431298.	635446.	975057.	393370.	581687.	91677.	37918.	53759.
75	955328.	380120.	575208.	876281.	348239.	528042.	79047.	31882.	47166.
76	946382.	365368.	581013.	855315.	328986.	526329.	91067.	36382.	54685.
77	901785.	343459.	558326.	818039.	310025.	508014.	83745.	33434.	50311.
78	790709.	297508.	493201.	727603.	272612.	454990.	63107.	24895.	38211.
79	708734.	265337.	443397.	652659.	242989.	409670.	56074.	22348.	33726.
80	658594.	244837.	413757.	605963.	223379.	382584.	52631.	21458.	31173.
81	614724.	224394.	390330.	564055.	203855.	360200.	50669.	20539.	30130.
82	554879.	200736.	354143.	508579.	182073.	326507.	46299.	18663.	27636.
83	483680.	173506.	309774.	444921.	158426.	286496.	38759.	15480.	23279.
84	431549.	153246.	278304.	395636.	138759.	256878.	35913.	14487.	21426.
85+	1761192.	607118.	1154075.	1565625.	529512.	1036113.	195568.	77606.	117962.
TOTAL	219709875.	107175547.	112534328.	190476643.	93130350.	97346312.	29233209.	14045197.	15188016.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1. 9 ALL POPULATION CATEGORIES - 1978

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	3432136.	1751061.	1681075.	2694541.	1378950.	1315607.	737574.	372111.	365468.
1	3507612.	1784699.	1722913.	2787976.	1422957.	1365019.	719636.	361742.	357894.
2	3600271.	1831808.	1768462.	2878093.	1468907.	1409186.	722178.	362901.	359276.
3	3759848.	1913130.	1846719.	3040259.	1551633.	1488626.	719589.	361497.	358093.
4	3855850.	1962010.	1893840.	3143704.	1604352.	1539352.	712146.	357658.	354488.
5	3619810.	1841901.	1777709.	2968691.	1515074.	1453617.	650919.	326827.	324092.
6	3653717.	1858919.	1794798.	3018112.	1539897.	1478215.	635605.	319022.	316583.
7	3776624.	1921251.	1855373.	3146755.	1605182.	1541573.	629869.	316069.	313800.
8	3705312.	1883244.	1822068.	2980596.	1520149.	1460447.	724716.	363095.	361621.
9	3433315.	1751701.	1681115.	2912583.	1487679.	1424904.	527332.	264022.	263311.
10	3369614.	1717823.	1651792.	2840909.	1453162.	1387747.	528705.	264661.	264045.
11	3444270.	1753728.	1690543.	2900871.	1481369.	1419502.	543399.	272359.	271041.
12	3559146.	1832506.	1726640.	3023328.	1543994.	1479334.	574818.	288512.	286306.
13	3802802.	1938892.	1863910.	3209939.	1638046.	1571193.	599563.	300846.	298717.
14	3969935.	2020558.	1949377.	3356570.	1712913.	1643657.	613365.	307645.	305720.
15	4047962.	2060373.	1987588.	3429199.	1750228.	1678971.	618763.	310145.	308617.
16	4092144.	2073238.	2008906.	3479866.	1776087.	1703779.	612278.	307151.	305127.
17	4157254.	2110439.	2046815.	3541754.	1807804.	1733950.	615500.	308635.	306865.
18	4284561.	2182065.	2106496.	3641296.	1857995.	1783301.	647265.	324070.	323195.
19	4209334.	2137722.	2071611.	3584439.	1826030.	1758609.	624895.	311692.	313202.
20	4211718.	2139032.	2072686.	3594399.	1830177.	1764222.	617319.	308855.	308464.
21	4167717.	2112666.	2055051.	3559049.	1809249.	1749800.	608668.	303417.	305251.
22	4145288.	2097377.	2047912.	3538119.	1795354.	1742765.	607169.	302023.	305147.
23	4097417.	2072091.	2025327.	3505532.	1777882.	1727750.	591785.	294209.	297577.
24	3979207.	2008285.	1970922.	3416303.	1728602.	1687701.	562904.	279583.	283221.
25	3868839.	1963461.	1935378.	3357870.	1695545.	1662325.	540969.	267916.	273053.
26	3843518.	1941182.	1922336.	3338808.	1682573.	1656235.	524510.	258509.	266301.
27	3729477.	1865095.	1864383.	3221339.	1616685.	1604654.	508138.	248410.	259729.
28	3677234.	1822453.	1854781.	3177920.	1591039.	1586912.	499314.	241445.	257969.
29	3551074.	1745805.	1805269.	3085380.	1523641.	1561739.	465694.	222164.	243530.
30	3591251.	1771569.	1819687.	3150430.	1572500.	1578330.	440821.	210369.	230452.
31	3558440.	1803273.	1795564.	3184301.	1604725.	1579576.	414539.	198548.	215992.
32	3040539.	1538343.	1501696.	2668766.	1360533.	1308133.	371873.	178310.	193563.
33	2832419.	1405511.	1426908.	2478715.	1243635.	1234101.	353704.	164876.	188828.
34	2859598.	1410702.	1448896.	2517333.	1252725.	1264608.	341665.	157977.	183688.
35	2930090.	1447360.	1482730.	2588457.	1288728.	1299729.	341633.	157632.	184001.
36	2705586.	1337607.	1368079.	2392225.	1188039.	1204186.	323461.	149678.	174483.
37	2509474.	1243130.	1266344.	2196144.	1092362.	1103782.	313330.	144888.	168242.
38	2446673.	1215411.	1248763.	2144956.	1068367.	1076589.	319717.	147544.	172174.
39	2361707.	1162224.	1199483.	2069647.	1028445.	1041202.	292060.	133779.	158281.
40	2233575.	1125950.	1167625.	2013109.	998360.	1014749.	280466.	127590.	152876.
41	2217660.	1095402.	1122259.	1946951.	962959.	983992.	270710.	122443.	148267.
42	2228951.	1087972.	1140979.	1949731.	962018.	987712.	279220.	125953.	153267.
43	2232108.	1090044.	1142063.	1953053.	963979.	989074.	279054.	126065.	152989.
44	2157423.	1049872.	1107551.	1888832.	929501.	959331.	268591.	120371.	148220.
45	2166617.	1059837.	1126779.	1914773.	938024.	976749.	271844.	121814.	150030.

TABLE 1. 9- 1978 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	2198340.	1063310.	1125030.	1932261.	948444.	983817.	266079.	114866.	141613.
47	2239830.	1089091.	1150568.	1960251.	972736.	1007515.	259388.	116355.	143033.
48	2350744.	1135359.	1215386.	2072329.	1010925.	1061404.	278415.	124433.	153982.
49	2287976.	1102882.	1185094.	2031679.	988943.	1042736.	256297.	113939.	142358.
50	2315663.	1115709.	1199960.	2062945.	1003046.	1059899.	252724.	112662.	140061.
51	2304219.	1105916.	1198303.	2058636.	996447.	1062189.	245583.	109469.	136114.
52	2319731.	1107575.	1212157.	2070525.	996083.	1074442.	249207.	111492.	137715.
53	2350650.	1116167.	1234482.	2104191.	1004596.	1099595.	246459.	111572.	134887.
54	2308055.	1091865.	1216189.	2075659.	983034.	1092655.	232395.	104861.	127534.
55	2277552.	1073394.	1204158.	2043783.	967520.	1076263.	233768.	105873.	127895.
56	2293437.	1081878.	1211559.	2070792.	980465.	1090327.	222645.	101413.	121232.
57	2219565.	1045476.	1174088.	2004916.	947907.	1057009.	214649.	97570.	117079.
58	2241828.	1049331.	1192497.	2009773.	944177.	1065596.	232055.	105154.	126901.
59	2108852.	979367.	1129485.	1906409.	887949.	1018461.	202442.	91419.	111024.
60	2034449.	930294.	1073855.	1821700.	848246.	973455.	182449.	82048.	100400.
61	1927848.	890891.	1036957.	1756556.	814744.	941812.	171293.	76147.	95145.
62	1892186.	870426.	1021760.	1726578.	796681.	929897.	165608.	73745.	91863.
63	1870796.	855717.	1015079.	1703873.	780780.	923093.	166923.	74937.	91986.
64	1801651.	820285.	981366.	1644229.	749385.	894844.	157422.	70900.	86522.
65	1746757.	786975.	959822.	1590215.	717649.	873316.	155983.	69476.	86506.
66	1667430.	746767.	920662.	1522530.	681617.	840913.	144899.	65150.	79749.
67	1603559.	711667.	891892.	1455070.	649323.	805743.	149529.	67144.	82385.
68	1593958.	701377.	892581.	1450075.	636800.	813275.	143883.	64578.	79306.
69	1469293.	638756.	830538.	1348505.	585305.	763299.	120689.	53450.	67238.
70	1393879.	600536.	793344.	1279445.	550237.	729207.	114434.	50298.	64136.
71	1291226.	543790.	747436.	1188338.	505245.	683093.	102888.	44545.	58343.
72	1229679.	515136.	714544.	1126216.	470842.	655374.	103464.	44294.	59170.
73	1165174.	479692.	685482.	1062619.	436525.	626094.	102555.	43167.	59388.
74	1044483.	438763.	645720.	994198.	401565.	592633.	90285.	37198.	53087.
75	1012076.	401758.	610278.	925849.	366778.	559070.	86228.	35020.	51208.
76	902965.	352738.	550227.	828643.	323274.	505369.	74322.	29464.	44858.
77	891034.	337641.	553393.	805427.	303985.	501442.	85606.	33656.	51950.
78	845206.	315894.	529312.	766500.	284931.	481569.	78706.	30963.	47743.
79	737185.	272066.	465119.	677892.	248993.	428899.	59293.	23073.	36220.
80	656735.	241054.	415671.	604098.	220351.	383747.	52637.	20713.	31925.
81	605930.	220747.	385182.	556632.	200900.	355732.	49298.	19848.	29450.
82	561182.	200655.	360527.	513846.	181697.	332150.	47336.	18958.	28377.
83	502008.	177927.	324081.	458934.	160759.	298175.	43074.	17169.	25905.
84	433031.	152738.	280293.	397198.	138566.	258631.	35833.	14171.	21661.
85+	1616213.	622776.	1193437.	1610324.	541459.	1068865.	205889.	81317.	124572.
TOTAL	221380984.	107947053.	113433931.	191661379.	93670721.	97990674.	29719584.	14276332.	15443256.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1.10 ALL POPULATION CATEGORIES - 1979

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	3316259.	1691950.	1624309.	2591456.	1326268.	1265204.	724783.	365682.	359105.
1	3361621.	1710354.	1651267.	2649947.	1352590.	1297357.	711674.	357764.	353910.
2	3511539.	1786663.	1724875.	2793067.	1425600.	1367467.	718472.	361063.	357408.
3	3605972.	1834662.	1771210.	2884166.	1472077.	1412089.	721706.	362585.	359121.
4	3765127.	1916294.	1849833.	3046700.	1554954.	1491746.	719427.	361340.	358087.
5	3862446.	1965392.	1897054.	3150356.	1607816.	1542540.	712090.	357576.	354514.
6	3626049.	1844795.	1781254.	2975168.	1518080.	1457088.	650881.	326715.	324166.
7	3660711.	1862209.	1798502.	3024871.	1543121.	1481750.	635840.	319088.	316752.
8	3793335.	1934760.	1858145.	3153732.	1608584.	1545148.	632203.	316206.	312997.
9	3712904.	1886978.	1825926.	2987835.	1523727.	1464108.	725069.	363251.	361818.
10	3447655.	1755583.	1692076.	2919953.	1491344.	1428619.	527796.	264239.	263557.
11	3375625.	1720872.	1654753.	2846616.	1456057.	1390559.	529009.	264815.	264194.
12	3450161.	1756870.	1693292.	2906687.	1484180.	1422507.	543674.	272490.	271185.
13	3603750.	1835221.	1768530.	3028719.	1546625.	1482094.	575031.	288596.	286436.
14	3813907.	1941231.	1872676.	3214216.	1640366.	1573850.	599691.	300865.	298826.
15	3974413.	2022426.	1951993.	3351025.	1714835.	1646190.	613394.	307591.	305803.
16	4054473.	2062688.	1991785.	3435793.	1752682.	1683111.	616680.	310006.	308674.
17	4097959.	2085037.	2012922.	3485877.	1778109.	1707768.	612082.	306928.	305154.
18	4162437.	2117742.	2044695.	3547262.	1809426.	1737834.	615175.	308314.	306861.
19	4253179.	2162534.	2110245.	3646412.	1859311.	1787101.	646767.	323623.	323144.
20	4213755.	2133603.	2075352.	3589644.	1827222.	1762424.	624109.	311181.	312928.
21	4219648.	2140036.	2079613.	3607260.	1837165.	1770095.	617188.	308271.	309918.
22	4175405.	2113669.	2061736.	3566980.	1810717.	1756263.	608425.	302752.	305673.
23	4152833.	2098067.	2054765.	3546018.	1796786.	1749232.	606815.	301281.	305533.
24	4104985.	2072832.	2032153.	3513604.	1779396.	1734208.	591381.	293436.	287945.
25	3987021.	2009266.	1977754.	3424512.	1730346.	1694166.	562509.	278920.	283588.
26	3903566.	1964346.	1939218.	3363171.	1697145.	1666026.	540393.	267201.	273192.
27	3868334.	1942703.	1925631.	3344013.	1684314.	1659705.	524315.	257889.	266426.
28	3734472.	1886303.	1848169.	3226955.	1618614.	1608341.	507517.	247689.	259828.
29	3682186.	1823776.	1858460.	3183460.	1583022.	1600438.	498726.	240704.	258022.
30	3556043.	1767165.	1788879.	3031034.	1515709.	1565325.	485009.	221456.	243554.
31	3592228.	1792285.	1800943.	3156657.	1579960.	1576697.	435571.	209325.	230246.
32	3595578.	1802869.	1792709.	3185903.	1605060.	1580843.	413675.	197809.	215866.
33	3341888.	1653384.	1688504.	2870811.	1531257.	1339554.	371077.	177627.	193450.
34	2831990.	1401557.	1430433.	2490804.	1271335.	1219469.	341186.	164222.	188964.
35	2860476.	1410528.	1449947.	2519641.	1293211.	1226430.	340835.	157317.	183517.
36	2828453.	1395848.	1432605.	2508365.	1299001.	1209364.	340088.	156847.	183241.
37	2704408.	1336087.	1368321.	2382100.	1187830.	1194270.	322308.	148197.	174111.
38	2508102.	1241556.	1266546.	2196175.	1097479.	1098696.	311927.	144077.	167850.
39	2462882.	1214088.	1248795.	2144524.	1067446.	1077078.	318358.	146642.	171717.
40	2359730.	1160290.	1199440.	2066882.	1027387.	1041495.	293748.	132903.	157845.
41	2284146.	1122618.	1161529.	2010302.	998315.	1012286.	273844.	126602.	152242.
42	2212470.	1081839.	1130630.	1943840.	963620.	980220.	268629.	121419.	147210.
43	2223414.	1083954.	1139460.	1946167.	959135.	986932.	277248.	124819.	152528.
44	2225783.	1085530.	1140253.	1948738.	960672.	988067.	277045.	124858.	152187.
45	2150576.	1045049.	1105526.	1884040.	925891.	958150.	266536.	119159.	147377.

TABLE 1.10- 1979 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	2178050.	1054160.	1123891.	1900515.	933682.	974833.	269535.	120478.	149057.
47	2178831.	1057019.	1121814.	1925067.	943877.	981190.	253766.	113142.	140624.
48	2228751.	1081906.	1146845.	1971894.	966349.	1005395.	256867.	114917.	141950.
49	2337931.	1126961.	1210969.	2062445.	1004192.	1058253.	275486.	122770.	152716.
50	2374289.	1093871.	1180419.	2080888.	981579.	1099308.	253402.	112291.	141110.
51	2289313.	1105174.	1184139.	2050311.	994298.	1056013.	249002.	110876.	138126.
52	2287035.	1094435.	1192600.	2044715.	986837.	1057878.	242320.	107598.	134722.
53	2300699.	1094881.	1205817.	2055068.	985447.	1069621.	245630.	109434.	136196.
54	2329486.	1102074.	1227411.	2086458.	992724.	1094134.	242627.	109350.	133277.
55	2285338.	1076731.	1208607.	2057035.	974117.	1082718.	228503.	102614.	125889.
56	2253024.	1057195.	1195829.	2023548.	953796.	1069752.	229475.	103399.	126077.
57	2266445.	1064025.	1202420.	2048221.	965165.	1093056.	218224.	98861.	119364.
58	2151120.	1026645.	1164485.	1931038.	931689.	1049349.	210092.	94956.	115136.
59	2210543.	1028697.	1181847.	1983702.	926501.	1057201.	226842.	102196.	124646.
60	2077321.	958577.	1118745.	1879436.	869827.	1009609.	197885.	88749.	109936.
61	1971346.	908791.	1062556.	1793343.	829189.	964154.	178004.	79602.	98401.
62	1893860.	868653.	1025207.	1726325.	794860.	932065.	166935.	73794.	93141.
63	1856041.	846929.	1009112.	1694968.	775612.	919356.	161072.	71317.	89756.
64	1831814.	830692.	1001122.	1669997.	758478.	911519.	161817.	72214.	89603.
65	1760677.	794338.	966338.	1608711.	726330.	882381.	151965.	68008.	83957.
66	1702989.	759782.	943207.	1553142.	693501.	859641.	149847.	66281.	83565.
67	1622026.	718990.	903036.	1483548.	657195.	826353.	138479.	61796.	76683.
68	1555892.	682733.	873159.	1413607.	619380.	794227.	142285.	63353.	78932.
69	1542454.	670664.	871807.	1405964.	609982.	795982.	136490.	60664.	75825.
70	1417981.	609418.	809564.	1303702.	558382.	745320.	114279.	50036.	64244.
71	1340628.	569392.	771235.	1232490.	522500.	709990.	108137.	46892.	61245.
72	1237755.	518829.	718926.	1140700.	477466.	663235.	97055.	41364.	55691.
73	1174650.	483831.	690819.	1077193.	442830.	634363.	97456.	41000.	56456.
74	1100228.	448618.	650609.	1012721.	408735.	603986.	96507.	39883.	56624.
75	1028927.	408773.	620154.	944304.	374418.	569886.	84923.	34355.	50568.
76	956603.	372843.	583760.	875538.	340482.	535057.	81065.	32362.	48703.
77	850062.	325968.	524095.	780187.	298708.	481479.	69875.	27260.	42615.
78	835189.	310549.	524640.	764722.	279381.	475341.	80467.	31168.	49299.
79	798134.	288933.	439201.	714196.	250241.	453945.	73947.	28692.	45255.
80	683215.	247178.	436037.	627546.	225794.	401752.	55669.	21384.	34285.
81	604309.	217335.	386974.	554990.	198177.	356813.	49318.	19158.	30160.
82	553151.	197383.	355768.	507094.	179063.	328031.	46057.	18320.	27737.
83	507794.	177867.	329927.	463754.	160427.	303327.	44040.	17440.	26600.
84	449601.	156323.	293278.	409779.	140606.	269172.	39822.	15717.	24105.
85+	1862728.	635080.	1227647.	1647775.	550791.	1096983.	214953.	84289.	130664.
TOTAL	222908739.	108648515.	114260225.	192719692.	94149194.	98570513.	30189028.	14499321.	15689711.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1.11 ALL POPULATION CATEGORIES - 1980

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	3137206.	1600559.	1536647.	2433610.	1245552.	1188073.	703577.	355007.	348576.
1	3248225.	1652670.	1595554.	2548384.	1301083.	1247801.	699341.	351587.	347753.
2	3365725.	1712416.	1653309.	2655197.	1355321.	1299876.	710528.	357095.	353433.
3	3517211.	1789555.	1727654.	2799206.	1428807.	1370399.	718005.	360749.	357255.
4	3612243.	1837881.	1774362.	2890702.	1475454.	1415248.	721541.	362427.	359114.
5	3772767.	1919702.	1853065.	3053402.	1558447.	1494955.	719365.	361255.	358110.
6	3868728.	1968186.	1900542.	3156729.	1610756.	1545973.	711999.	357430.	354569.
7	3933953.	1843091.	1734962.	2981248.	1521317.	1460631.	651105.	326774.	324331.
8	3653065.	1866773.	1802292.	3031894.	1546549.	1485345.	636171.	319224.	316947.
9	3791514.	1928517.	1862998.	3160918.	1612133.	1548785.	630596.	316384.	314213.
10	3720655.	1890812.	1829843.	2995195.	1527392.	1467813.	725460.	363430.	362030.
11	3453550.	1758621.	1695029.	2925550.	1494228.	1431322.	528100.	264393.	263707.
12	3391537.	1723826.	1667711.	2852247.	1458876.	1393371.	529290.	264950.	264340.
13	3455422.	1759420.	1696002.	2911919.	1488837.	1425082.	543503.	272583.	271320.
14	3608953.	1837625.	1771328.	3033778.	1549000.	1484778.	575175.	288625.	286550.
15	3818486.	1943164.	1875322.	3218755.	1642346.	1576409.	599731.	300818.	298913.
16	3980986.	2024780.	1956206.	3367669.	1717325.	1650344.	613317.	307455.	305862.
17	4060321.	2064512.	1995809.	3441844.	1755733.	1687111.	618477.	309779.	308698.
18	4103205.	2086386.	2016818.	3491443.	1779776.	1711667.	611752.	306510.	305151.
19	4167209.	2118723.	2048487.	3552463.	1810821.	1741663.	614726.	307902.	306825.
20	4297488.	2183529.	2113959.	3651346.	1860447.	1790899.	646142.	323082.	323060.
21	4221661.	2139405.	2082275.	3597713.	1828915.	1768898.	623948.	310590.	313377.
22	4227263.	2140782.	2086480.	3610337.	1833192.	1777145.	616926.	307590.	309335.
23	4182909.	2114128.	2068780.	3574841.	1812120.	1762721.	608067.	302008.	306059.
24	4159315.	2098749.	2060566.	3553941.	1798265.	1755676.	606374.	300484.	305890.
25	4112605.	2073672.	2038933.	3521693.	1781050.	1740643.	590912.	292622.	298290.
26	3931607.	2010050.	1921557.	3347333.	1697187.	1650146.	584274.	278163.	283711.
27	3909303.	1966306.	1943994.	3336552.	1689489.	1647063.	572852.	276441.	276412.
28	3874143.	1943265.	1930867.	3334941.	1683336.	1651605.	539202.	259129.	260073.
29	3739327.	1867492.	1871835.	3232529.	1620570.	1611959.	506798.	246927.	259872.
30	3686912.	1824906.	1862006.	3189990.	1589744.	1600246.	497022.	239910.	257112.
31	3557018.	1746301.	1810717.	3092948.	1526245.	1566703.	464070.	220656.	243414.
32	3599224.	1781880.	1817344.	3153313.	1573349.	1580964.	438611.	208531.	230080.
33	3599969.	1802274.	1797695.	3187264.	1605254.	1582010.	412705.	197020.	215685.
34	3647779.	1836137.	1811642.	3272682.	1651732.	1620950.	370191.	176900.	193291.
35	3832524.	1931369.	1901155.	3432844.	1731244.	1701600.	352393.	163325.	189068.
36	3955483.	1993147.	1962336.	3541066.	1785105.	1755961.	334624.	154535.	179959.
37	3927102.	1964036.	1963066.	3513021.	1759834.	1753187.	330247.	156015.	174231.
38	3707409.	1834255.	1873154.	3338352.	1638892.	1699460.	321057.	147363.	173694.
39	3509238.	1734675.	1774563.	3165624.	1536475.	1629149.	310614.	143200.	167413.
40	3465549.	1711329.	1754220.	3126621.	1516267.	1610354.	318877.	145663.	173215.
41	3355080.	1656314.	1698766.	3026025.	1464944.	1561081.	289055.	131870.	157185.
42	3264103.	1611844.	1652259.	2907005.	1403554.	1503451.	277104.	125540.	151564.
43	2267424.	1077874.	1189550.	1940193.	937543.	1002650.	267235.	120331.	146905.
44	2217133.	1079475.	1137658.	1941779.	955849.	985929.	275354.	123625.	151729.
45	2218624.	1080503.	1138121.	1943711.	956906.	986805.	274913.	123597.	151316.

TABLE 1.11- 1980 CONTINUED.

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	2142183.	1039470.	1102714.	1877906.	921616.	956291.	264277.	117854.	146423.
47	2164533.	1047488.	1120045.	1901442.	929807.	972635.	267091.	119081.	148010.
48	2189299.	1058072.	1118227.	1919532.	938325.	978666.	251308.	111746.	139561.
49	2216734.	1073971.	1142763.	1962554.	960585.	1001970.	254180.	113386.	140793.
50	2233816.	1117690.	1206126.	2051459.	996702.	1054757.	272358.	120888.	151369.
51	2258823.	1133538.	1175285.	2038547.	973027.	1035520.	250276.	110511.	139765.
52	2297723.	1093890.	1189034.	2031444.	984710.	1051734.	266286.	109380.	137305.
53	2298305.	1049918.	1148387.	2025452.	976304.	1049148.	238853.	105614.	133239.
54	2279074.	1081066.	1198008.	2031145.	973610.	1054338.	241826.	107256.	134570.
55	2306472.	1086764.	1219715.	2067921.	979760.	1088161.	238558.	107004.	131554.
56	2260775.	1060512.	1200262.	2036458.	960296.	1076162.	224317.	100217.	124100.
57	2226494.	1039725.	1186769.	2001547.	938929.	1062638.	224927.	100796.	124131.
58	2237414.	1044952.	1192563.	2033921.	948440.	1075181.	213593.	96212.	117382.
59	2183739.	1008643.	1154196.	1955353.	914254.	1041099.	205386.	92289.	113098.
60	2177247.	1006773.	1170473.	1955748.	907566.	1048182.	221499.	99207.	122291.
61	2043273.	936373.	1106900.	1850413.	850275.	1000138.	192860.	86099.	106762.
62	1934572.	886084.	1050488.	1763106.	808744.	954162.	173466.	77139.	96326.
63	1867706.	845204.	1012502.	1695339.	773840.	921499.	162367.	71364.	91003.
64	1817452.	822189.	995263.	1661292.	753460.	907832.	156160.	68729.	87432.
65	1790183.	804406.	985757.	1633951.	735138.	898813.	156212.	69268.	86945.
66	1716581.	765917.	949664.	1570595.	702035.	868560.	145986.	64882.	81104.
67	1656815.	731518.	925298.	1513397.	668650.	844747.	143218.	62868.	80350.
68	1574039.	690360.	883977.	1442256.	631751.	810505.	131782.	58309.	73472.
69	1505631.	652814.	852817.	1370649.	593300.	777349.	134983.	59514.	75468.
70	1428358.	838701.	849657.	1359132.	581918.	777214.	129226.	56783.	72443.
71	1353901.	576880.	787021.	1255906.	530233.	725673.	107995.	46647.	61348.
72	1285113.	537310.	747803.	1183110.	493768.	689341.	102003.	43542.	58461.
73	1182455.	497348.	695107.	1091029.	449059.	641969.	91428.	38289.	53139.
74	1118309.	452520.	665789.	1026599.	414437.	611960.	91711.	37882.	53829.
75	1052326.	417935.	634429.	961595.	381101.	580494.	90769.	36834.	53935.
76	972532.	379320.	593213.	892690.	347572.	545118.	79842.	31748.	48094.
77	900567.	344544.	556023.	826360.	314605.	509755.	76207.	29939.	46268.
78	798643.	299781.	498863.	730554.	274532.	456422.	65689.	25248.	40440.
79	778861.	286055.	494805.	703249.	255173.	448076.	75612.	28882.	46730.
80	730621.	262578.	468043.	681197.	235992.	425205.	69424.	26586.	42838.
81	628792.	222850.	405942.	576623.	203371.	373552.	52170.	19779.	32390.
82	551754.	194320.	357434.	505664.	176636.	329027.	46090.	17684.	28406.
83	500521.	174955.	325567.	457668.	158102.	299567.	42853.	16853.	26000.
84	454856.	156282.	298574.	414138.	140316.	273822.	40717.	15966.	24752.
85+	1915777.	648286.	1267491.	1689145.	559981.	1129163.	226632.	88304.	138328.
TOTAL	224230580.	109247816.	114982765.	193597159.	94537743.	99059431.	30633403.	14710073.	15923334.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1.12 ALL POPULATION CATEGORIES - 1981

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	3169230.	1616985.	1552244.	2457349.	1258076.	1199887.	711263.	358909.	352357.
1	3073030.	1563500.	1509531.	2394136.	1222169.	1171967.	678894.	341331.	337564.
2	3254474.	1654812.	1599661.	2554250.	1303876.	1250372.	698224.	350934.	347289.
3	3371514.	1715374.	1656139.	2661442.	1358587.	1302855.	710072.	356787.	353284.
4	3523637.	1792509.	1730929.	2805794.	1432215.	1373579.	717843.	360594.	357250.
5	3619964.	1841335.	1777629.	2857687.	1478995.	1418692.	721477.	362340.	359137.
6	3779093.	1922527.	1856571.	3059930.	1561422.	1498508.	719268.	361105.	358163.
7	3875603.	1971406.	1904202.	3163425.	1613341.	1550084.	712183.	357465.	354718.
8	3940415.	1851661.	1788754.	2988387.	1594755.	1464232.	651628.	326906.	324522.
9	3675679.	1869519.	1806161.	3039118.	1550119.	1488999.	634561.	319400.	317162.
10	3799254.	1932344.	1866909.	3168232.	1615744.	1552488.	631022.	316580.	314441.
11	3726553.	1893801.	1832752.	3000863.	1530256.	1470607.	725690.	363545.	362145.
12	3453537.	1761562.	1692177.	2931158.	1497034.	1434124.	522381.	264528.	263853.
13	3387223.	1726592.	1660631.	2857657.	1461544.	1396153.	529526.	265048.	264478.
14	3461036.	1761872.	1699224.	2917030.	1489247.	1427783.	544056.	272625.	271441.
15	3613658.	1839664.	1774014.	3038824.	1551054.	1487770.	575234.	288590.	286644.
16	3825171.	1945602.	1879569.	3225505.	1644911.	1580594.	599666.	300691.	298975.
17	3996901.	2026653.	1966249.	3373787.	1719471.	1654261.	613119.	307232.	305889.
18	4065604.	2055890.	1989715.	3447456.	1756434.	1691022.	619148.	309456.	308693.
19	4108045.	2087417.	2020628.	3496727.	1781216.	1715511.	611318.	306201.	305117.
20	4171652.	2119438.	2052244.	3557525.	1812038.	1745487.	614157.	307400.	306757.
21	4305291.	2184439.	2120353.	3669336.	1868981.	1797355.	645955.	322458.	323498.
22	4229288.	2140150.	2089138.	3605596.	1830247.	1775349.	623692.	309903.	313789.
23	4234888.	2141382.	2093506.	3618142.	1834552.	1783590.	616546.	306830.	309716.
24	4199249.	2114778.	2084571.	3582726.	1813570.	1769156.	607523.	301208.	306415.
25	4167648.	2089528.	2078120.	3551982.	1799885.	1762097.	605866.	299643.	306223.
26	4116998.	2074317.	2042682.	3526798.	1789605.	1744993.	590200.	291812.	298389.
27	3984205.	2010912.	1985293.	3439935.	1733547.	1701488.	561170.	277365.	283805.
28	3913023.	1966312.	1946711.	3373393.	1700661.	1672732.	539630.	265951.	273679.
29	3877784.	1944306.	1933478.	3354919.	1687886.	1667033.	522867.	256320.	266547.
30	3743252.	1868682.	1874570.	3237991.	1622484.	1615507.	505261.	246398.	258863.
31	3687632.	1824456.	1863176.	3190776.	1595436.	1595340.	496856.	239020.	257836.
32	3557704.	1746116.	1811588.	3094693.	1526712.	1567981.	463015.	219804.	243211.
33	3593270.	1741254.	1852016.	3155730.	1537559.	1618171.	437540.	207685.	229855.
34	3599235.	1731457.	1867778.	3188300.	1553273.	1635027.	411035.	198184.	212852.
35	3643233.	1758126.	1885107.	3274019.	1591998.	1682021.	369214.	176128.	193086.
36	3833451.	1803976.	1829475.	3441449.	1681222.	1760227.	392002.	187704.	204298.
37	3857747.	1817377.	1840371.	3451671.	1684072.	1767619.	338456.	155705.	182752.
38	3934786.	1841886.	1892900.	3586885.	1686760.	1900125.	337901.	155126.	182775.
39	3760780.	1832055.	1928725.	3380693.	1885833.	1994957.	319692.	146862.	173830.
40	2593325.	1237454.	1266871.	2164441.	1095205.	1069236.	309182.	142249.	166933.
41	2655516.	1268209.	1247307.	2160512.	1094691.	1065821.	315204.	144518.	170686.
42	2364801.	1155634.	1198868.	2062565.	1022176.	1040389.	287237.	130758.	156479.
43	2276349.	1114754.	1161595.	2003154.	990344.	1012810.	275245.	124410.	150835.
44	2201247.	1073449.	1127799.	1935923.	954265.	981658.	265325.	119184.	146141.
45	2210021.	1074486.	1135535.	1936782.	952108.	984674.	273239.	122377.	150862.

TABLE 1.12- 1931 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	2209892.	1074700.	1135192.	1937318.	952460.	984858.	272574.	122240.	150334.
47	2132655.	1033304.	1099551.	1870964.	915815.	954155.	261886.	116489.	145397.
48	2157993.	1040965.	1117028.	1893500.	923358.	970143.	264493.	117608.	146885.
49	2155668.	1042398.	1114272.	1907982.	932136.	975846.	249686.	110261.	139426.
50	2203483.	1065703.	1138279.	1952175..	953456.	998718.	251308.	111747.	139561.
51	2307890.	1107077.	1200814.	2038306.	988011.	1050895.	269584.	119066.	149919.
52	2241953.	1072275.	1169678.	1994999.	953611.	1031344.	246954.	108622.	138332.
53	2264001.	1091171.	1182830.	2021239.	974201.	1047039.	242762.	106970.	135792.
54	2247907.	1068293.	1179614.	2012743.	964779.	1047964.	235164.	103514.	131650.
55	2257443.	1066057.	1191385.	2019658.	961101.	1058557.	237784.	104955.	132828.
56	2281605.	1070554.	1211249.	2047422.	965855.	1081567.	234183.	104503.	129681.
57	2234203.	1049018.	1191185.	2014322.	945323.	1068999.	219881.	97695.	122186.
58	2187962.	1020965.	1176997.	1977807.	922871.	1054931.	220160.	98094.	122066.
59	2206387.	1024386.	1182003.	1997578.	930877.	1066701.	208810.	93509.	115302.
60	2178372.	985171.	1143201.	1927810.	895578.	1032232.	250563.	89594.	110969.
61	2141348.	983384.	1157964.	1925267.	887147.	1038120.	216081.	96237.	119844.
62	2007190.	912935.	1094255.	1819254.	829505.	989749.	187935.	83430.	104506.
63	1899585.	862141.	1037443.	1730875.	787545.	943330.	168710.	74596.	94114.
64	1819106.	820514.	998592.	1661685.	751739.	909946.	157420.	68774.	88646.
65	1776223.	796205.	980018.	1625457.	730278.	895179.	150767.	65927.	84839.
66	1745343.	776629.	968714.	1595272.	710547.	884726.	150071.	66082.	83989.
67	1669910.	738418.	931492.	1530384.	676877.	853507.	139527.	61542.	77985.
68	1607601.	702081.	905521.	1471297.	642760.	828537.	136305.	59320.	76984.
69	1523450.	659927.	863523.	1398419.	605147.	793273.	125030.	54780.	70251.
70	1452947.	621715.	831133.	1325038.	564007.	759031.	127810.	55708.	72102.
71	1431406.	605513.	825892.	1309295.	552578.	756717.	122110.	52936.	69175.
72	1307511.	544389.	763122.	1205638.	501074.	704564.	101874.	43315.	58558.
73	1227703.	504693.	723010.	1131618.	464398.	667330.	96085.	40305.	55780.
74	1125808.	455846.	669962.	1039763.	420468.	619295.	86046.	35379.	50667.
75	1061019.	421593.	639426.	974758.	386603.	588155.	86261.	34987.	51274.
76	984664.	387812.	606851.	909330.	357775.	555555.	85334.	34037.	51297.
77	915554.	350526.	565028.	840494.	321155.	519338.	75061.	29371.	45689.
78	843992.	316867.	527125.	772358.	289139.	483219.	71634.	27728.	43906.
79	742727.	276145.	466581.	680394.	250746.	430248.	61733.	23400.	38333.
80	722102.	258160.	463943.	651106.	231397.	419709.	70996.	26762.	44234.
81	672657.	236832.	435825.	607595.	212241.	395354.	65062.	24591.	40471.
82	574220.	199255.	374966.	525457.	180998.	344459.	48763.	18257.	30507.
83	499331.	172227.	327104.	456436.	155960.	300477.	42894.	16268.	26627.
84	448333.	153711.	294622.	408711.	138283.	270428.	39621.	15428.	24193.
85+	1964223.	659093.	1305130.	1726431.	567037.	1159394.	237791.	92056.	145736.
TOTAL	225559128.	109853801.	115705327.	194477203.	94930454.	99546762.	31081908.	14923347.	16158564.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1.13 ALL POPULATION CATEGORIES - 1982

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	3183695.	1624449.	1559246.	2467939.	1263257.	1204695.	715739.	361192.	354551.
1	3104300.	1579494.	1524806.	2417996.	1234414.	1183582.	686304.	345080.	341224.
2	3077505.	1565766.	1511739.	2399880.	1225062.	1174618.	677825.	340704.	337121.
3	3259357.	1657824.	1600533.	2560573.	1307188.	1253385.	697784.	350636.	347148.
4	3378033.	1718691.	1659342.	2659115.	1352045.	1306070.	703918.	356536.	347382.
5	3530405.	1796290.	1734115.	2812622.	1435781.	1376841.	717783.	360509.	357274.
6	3625382.	1844216.	1781166.	2904003.	1482026.	1421977.	721379.	362190.	359189.
7	3766018.	1925772.	1860246.	3066571.	1556635.	1501936.	719447.	361137.	358310.
8	3882869.	1974919.	1907951.	3170395.	1617339.	1553056.	712474.	357579.	354895.
9	3949036.	1855410.	1792674.	2994274.	1529332.	1464942.	651812.	327378.	324434.
10	3683449.	1873362.	1810086.	3044464.	1553767.	1492697.	636985.	319595.	317389.
11	3805143.	1935328.	1869815.	3179656.	1618614.	1555242.	631487.	316714.	314573.
12	3732341.	1896588.	1835753.	3006451.	1533051.	1473400.	725890.	363633.	362257.
13	3465199.	1764312.	1700887.	2935581.	1499685.	1436896.	523618.	264627.	263991.
14	3392531.	1729066.	1663465.	2862833.	1463970.	1398863.	529698.	265096.	264602.
15	3465894.	1763556.	1702338.	2921745.	1491349.	1430396.	544149.	272607.	271542.
16	3620499.	1842192.	1778307.	3045307.	1553713.	1491594.	575192.	288479.	286713.
17	3831229.	1947576.	1883653.	3231745.	1647098.	1584647.	599484.	300478.	299006.
18	3982263.	2028097.	1954176.	3379465.	1721174.	1658291.	612798.	306913.	305885.
19	4070485.	2066952.	2003533.	3452789.	1757911.	1694878.	617696.	309041.	308655.
20	4112589.	2088187.	2024402.	3501835.	1782483.	1719352.	610754.	305704.	305050.
21	4179661.	2120478.	2059184.	3565629.	1813658.	1751971.	614032.	306820.	307213.
22	4312770.	2185035.	2127685.	3667140.	1863352.	1803788.	645630.	321733.	323897.
23	4236707.	2140747.	2095959.	3613408.	1831613.	1781795.	623299.	309134.	314164.
24	4242052.	2141973.	2100079.	3629973.	1835961.	1793012.	616079.	306012.	310067.
25	4197843.	2115527.	2082315.	3590731.	1815163.	1775568.	607112.	300364.	306747.
26	4172155.	2100114.	2072042.	3567041.	1803338.	1763703.	605114.	298806.	306309.
27	4121404.	2075042.	2046362.	3531987.	1784983.	1746904.	589417.	290059.	299458.
28	4000783.	2011815.	1988949.	3440600.	1739791.	1700809.	560183.	276524.	283840.
29	3917596.	1967294.	1950303.	3373342.	1702489.	1670853.	544254.	266605.	277600.
30	3892205.	1945247.	1946958.	3350334.	1689796.	1660539.	521872.	255653.	266219.
31	3744568.	1866942.	1877626.	3239707.	1622863.	1616844.	504861.	245179.	259682.
32	3698355.	1842178.	1856177.	3193380.	1588804.	1604585.	495666.	238374.	257292.
33	3558047.	1746541.	1812106.	3076104.	1517044.	1559060.	481843.	218497.	263346.
34	3523188.	1730466.	1792723.	3115425.	1533677.	1581748.	438163.	209787.	228375.
35	3599406.	1800344.	1799062.	3194341.	1595047.	1599294.	410655.	195297.	215169.
36	3041670.	1536339.	1505331.	2673751.	1361111.	1312640.	367919.	175228.	192691.
37	2831827.	1402190.	1429637.	2482331.	1240357.	1241976.	349496.	161833.	187671.
38	2855580.	1401324.	1450256.	2518465.	1250506.	1267959.	337115.	154818.	182297.
39	2921903.	1439384.	1482519.	2585467.	1285217.	1300250.	336436.	154167.	182269.
40	2697368.	1329571.	1367797.	2373163.	1196087.	1177076.	324205.	145484.	178721.
41	2494703.	1233667.	1260036.	2191343.	1102533.	1088810.	303360.	141134.	166226.
42	2449825.	1204066.	1245760.	2136831.	1060778.	1076053.	312995.	143288.	169707.
43	2343934.	1148625.	1195309.	2058535.	1019049.	1039487.	285398.	129576.	155822.
44	2271927.	1110139.	1161789.	1998860.	986918.	1011942.	273067.	123221.	150046.
45	2194242.	1068516.	1125725.	1930946.	950531.	980414.	263296.	117985.	145311.

TABLE 1.13- 1982 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	2201340.	1068723.	1132616.	1930427.	947648.	982779.	270918.	121035.	149883.
47	2200195.	1068292.	1131903.	1930096.	947471.	982626.	270098.	120821.	149277.
48	2172570.	1052499.	1120071.	1903177.	931446.	971731.	269393.	115049.	144294.
49	2146360.	1033319.	1113040.	1884636.	917280.	967356.	261724.	116039.	145686.
50	2143835.	1033912.	1109923.	1897951.	925243.	972707.	245885.	108669.	137216.
51	2188487.	1055137.	1133350.	1940280.	945161.	995119.	248207.	109976.	138231.
52	2200529.	1055511.	1145018.	2089129.	974485.	1046643.	245400.	117035.	128375.
53	2221865.	1058906.	1163959.	1982139.	953378.	1028761.	243425.	106618.	136807.
54	2243605.	1067544.	1176061.	2004592.	962701.	1041891.	239013.	104862.	134170.
55	2225726.	1053488.	1172239.	1994481.	952552.	1042209.	231244.	101296.	129948.
56	2233082.	1049976.	1183106.	1999662.	947472.	1052190.	233440.	102504.	130936.
57	2254703.	1052663.	1202040.	2025155.	950792.	1074363.	229548.	101871.	127677.
58	2205624.	1024228.	1181395.	1990391.	929151.	1061240.	215233.	95078.	120155.
59	2167476.	1000945.	1166531.	1952238.	905607.	1046631.	215238.	95337.	119900.
60	2173347.	1002627.	1170720.	1963660.	911850.	1051810.	203907.	90777.	113130.
61	2093437.	962351.	1131086.	1867767.	875434.	1022333.	195870.	86917.	108953.
62	2103322.	958705.	1144617.	1892772.	865458.	1027313.	210551.	93247.	117304.
63	1968816.	886236.	1082580.	1786262.	807651.	978611.	182774.	80674.	102100.
64	1860394.	836432.	1023962.	1696534.	765066.	931483.	163860.	71897.	91674.
65	1777581.	794581.	983280.	1629873.	728011.	897262.	151998.	65571.	86017.
66	1731855.	768748.	963107.	1587001.	705850.	881151.	144855.	62898.	81956.
67	1697902.	747761.	950141.	1554456.	685082.	869384.	143436.	62679.	80757.
68	1620580.	708737.	911843.	1487791.	650667.	837124.	132789.	58070.	74719.
69	1555937.	671439.	884517.	1426521.	615690.	810311.	129336.	55729.	73607.
70	1476275.	628586.	847690.	1351876.	577367.	774510.	118399.	51279.	67120.
71	1367273.	583405.	807868.	1276491.	537472.	739019.	120783.	51933.	68849.
72	1372060.	571338.	800722.	1256881.	522486.	734695.	115178.	49151.	66027.
73	1249185.	511352.	737832.	1153217.	471258.	681959.	95968.	40095.	55873.
74	1148857.	472058.	676843.	1078673.	434018.	643655.	93624.	37240.	53184.
75	1058179.	424714.	643465.	987240.	392038.	595202.	80939.	32676.	48263.
76	1002064.	391213.	611651.	921767.	358882.	562885.	81097.	32331.	48766.
77	936384.	358374.	578013.	856164.	326886.	529273.	80220.	31488.	48732.
78	858018.	322360.	535658.	787458.	295158.	492300.	70560.	27203.	43357.
79	788958.	289780.	497118.	719584.	264084.	455500.	67315.	25697.	41618.
80	688371.	249070.	439301.	630399.	227383.	403015.	57972.	21687.	36285.
81	664898.	232863.	432034.	598355.	208109.	390245.	66543.	24754.	41789.
82	614544.	211888.	402677.	553729.	188369.	364560.	60815.	22698.	38117.
83	519766.	176604.	343162.	474376.	159910.	314466.	45391.	16795.	28596.
84	447329.	151302.	296026.	407860.	136410.	271250.	39669.	14892.	24777.
85+	1998438.	665745.	1332693.	1751771.	570884.	1180887.	246667.	94861.	151806.
TOTAL	226873127.	110455280.	116417847.	195342738.	95318288.	100024464.	31530372.	15136993.	16393383.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1.14 ALL POPULATION CATEGORIES - 1983

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	3191569.	1628556.	1563014.	2473425.	1256134.	1207305.	718127.	362422.	355709.
1	3118410.	1586753.	1531657.	2427790.	1239480.	1188310.	690620.	347273.	343347.
2	3108730.	1581735.	1526994.	2423512.	1237292.	1186220.	685218.	344443.	340774.
3	3083536.	1568860.	1514676.	2406122.	1228439.	1177683.	677414.	340421.	336993.
4	3244949.	1661173.	1583776.	2567307.	1310582.	1256625.	697642.	350431.	347151.
5	3384880.	1722208.	1662672.	2675016.	1365653.	1309363.	709864.	356555.	353309.
6	3536874.	1799203.	1737671.	2819187.	1438843.	1380344.	717687.	360360.	357327.
7	3632372.	1847504.	1784868.	2910816.	1485283.	1425533.	721556.	362221.	359335.
8	3793312.	1929303.	1864010.	3073578.	1558054.	1505524.	719734.	361249.	358486.
9	3890407.	1978622.	1911785.	3177575.	1620885.	1556690.	712832.	357737.	355095.
10	3655812.	1859257.	1796555.	3003582.	1531986.	1471596.	652230.	327271.	324959.
11	3689367.	1876362.	1813005.	3052119.	1556634.	1495485.	637248.	319728.	317520.
12	3610920.	1838203.	1772717.	3179394.	1621379.	1558015.	631526.	316824.	314702.
13	3727877.	1898358.	1829519.	3011849.	1535687.	1476162.	726028.	363671.	362357.
14	3470473.	1766753.	1703710.	2941682.	1502088.	1439594.	528791.	266675.	264116.
15	3397370.	1731177.	1666193.	2867578.	1466092.	1401486.	529792.	265085.	264707.
16	3472852.	1765586.	1708266.	2928715.	1496070.	1432645.	544137.	272516.	271621.
17	3626746.	1844300.	1782447.	3051709.	1556015.	1495694.	575037.	288285.	286753.
18	3836754.	1949128.	1887626.	3237573.	1658956.	1578617.	599181.	300172.	299009.
19	3947227.	2009211.	1938017.	3344474.	1722707.	1621767.	612353.	306504.	305850.
20	4075069.	2067753.	2007316.	3457948.	1759217.	1698731.	617121.	308536.	308585.
21	4120644.	2089283.	2031360.	3510007.	1784155.	1725852.	610637.	305128.	305509.
22	4187327.	2121262.	2066065.	3573551.	1815118.	1758433.	613776.	306144.	307633.
23	4220954.	2135580.	2134475.	3674871.	1854655.	1810216.	645183.	320925.	324259.
24	4244062.	2141336.	2102727.	3621245.	1833027.	1788218.	622817.	308309.	314509.
25	4249470.	2142665.	2106805.	3633925.	1837514.	1796411.	615545.	305151.	310394.
26	4209111.	2118084.	2086027.	3595755.	1815560.	1779995.	606356.	299554.	306837.
27	4176475.	2100781.	2075695.	3572186.	1802856.	1769330.	604289.	297925.	306365.
28	4125728.	2075608.	2049980.	3537242.	1785748.	1751494.	588546.	290060.	298486.
29	4005210.	2012694.	1992516.	3445722.	1737065.	1708657.	559488.	275629.	283859.
30	3921627.	1968172.	1953356.	3384674.	1706274.	1678401.	537054.	263898.	273155.
31	3882604.	1944551.	1938053.	3351735.	1690383.	1661352.	530869.	254448.	276420.
32	3744881.	1867330.	1877512.	3241247.	1633168.	1608079.	503634.	244201.	259433.
33	3688111.	1823100.	1865012.	3193760.	1598037.	1607723.	494351.	237068.	257284.
34	3[illegible]	1797145.	1812913.	3157[illegible].	1573[illegible].	1584016.	470850.	217636.	253213.
35	3592608.	1779352.	1813256.	3157529.	1573515.	1584016.	435079.	205837.	229242.
36	3556704.	1797[illegible].	1777[illegible].	3157[illegible].	1573[illegible].	1584177.	398527.	192277.	216459.
37	3[illegible]	1816233.	1757337.	2671050.	1[illegible]	1313392.	365520.	174275.	192245.
38	2429673.	1400124.	1429549.	2481575.	1239221.	1242354.	348098.	160803.	187195.
39	2852658.	1402927.	1449931.	2517203.	1249066.	1268137.	335655.	153861.	181796.
40	2918889.	1436402.	1481487.	2583568.	1283366.	1300182.	336843.	153128.	181715.
41	2696703.	1329456.	1366247.	2375474.	1181115.	1194263.	316325.	144341.	171984.
42	2492515.	1229450.	1263065.	2187539.	1089514.	1097995.	305406.	139936.	165470.
43	2463413.	1199627.	1263786.	2132559.	1057692.	1075067.	330854.	141935.	188872.
44	2337080.	1143927.	1193253.	2053845.	1015594.	1038351.	283235.	128332.	154902.
45	2264604.	1104999.	1159605.	1993436.	983022.	1010415.	271167.	121977.	149190.

TABLE 1.14- 1983 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	2185674.	1062814.	1122860.	1924607.	946120.	978487.	261067.	116694.	144373.
47	2191697.	1062359.	1129337.	1923736.	942728.	980508.	268450.	119531.	148829.
48	2189458.	1061220.	1128239.	1921392.	941895.	980097.	267467.	119325.	148141.
49	2111109.	1018575.	1092133.	1854476.	905458.	949017.	256633.	113517.	143116.
50	2133530.	1024471.	1108059.	1874765.	910511.	964255.	258765.	114360.	144405.
51	2129294.	1024154.	1105140.	1886436.	917206.	969230.	242858.	106948.	135910.
52	2172128.	1044163.	1127965.	1927216.	936067.	991149.	244912.	108096.	136816.
53	2271615.	1082909.	1188707.	2010022.	968046.	1041976.	261594.	114862.	146731.
54	2203538.	1046631.	1156907.	1943867.	942133.	1021734.	239670.	104498.	135173.
55	2221427.	1052737.	1168690.	1986397.	950142.	1036255.	235030.	102596.	132434.
56	2201742.	1037626.	1164116.	1974712.	938695.	1036017.	227030.	98930.	128099.
57	2206734.	1032631.	1174103.	1977898.	932708.	1045190.	228836.	99923.	128913.
58	2225774.	1033663.	1192111.	2001083.	934523.	1066560.	224692.	99140.	125551.
59	2175080.	1004172.	1170907.	1966648.	911765.	1052883.	210431.	92407.	118024.
60	2135016.	979665.	1155351.	1926326.	887113.	1037712.	210191.	92552.	117639.
61	2137599.	979397.	1158302.	1938765.	891333.	1047432.	198935.	88065.	110870.
62	2056413.	938260.	1118154.	1865737.	854037.	1011700.	190676.	84222.	106454.
63	2062894.	932695.	1130199.	1858138.	842535.	1015604.	204756.	90160.	114596.
64	1927841.	862208.	1065633.	1750554.	784469.	966185.	177187.	77739.	99448.
65	1817957.	810454.	1007443.	1659990.	741500.	918490.	157906.	68954.	88953.
66	1733473.	767179.	966294.	1587440.	704239.	883200.	146033.	62940.	83093.
67	1686892.	740215.	944677.	1546427.	680554.	865873.	138465.	59661.	78804.
68	1647756.	717695.	930062.	1511240.	658552.	852688.	136516.	59143.	77374.
69	1588570.	677817.	890753.	1442573.	623262.	819311.	125997.	54555.	71442.
70	1531636.	639529.	862107.	1379145.	587362.	791783.	122491.	52167.	70324.
71	1414243.	596006.	818237.	1302343.	548200.	754164.	111900.	47806.	64093.
72	1339368.	556135.	783233.	1225431.	507914.	717517.	113937.	48221.	65716.
73	1310715.	536603.	774111.	1202224.	491109.	711115.	108491.	45494.	62996.
74	1189427.	478294.	711132.	1099108.	441248.	657859.	90319.	37046.	53273.
75	1109074.	439808.	669266.	1024020.	405414.	618606.	85054.	34394.	50660.
76	1009653.	394123.	615530.	933553.	363926.	569628.	76100.	30197.	45902.
77	944102.	361514.	582588.	867864.	331603.	536260.	76238.	29911.	46328.
78	877550.	329585.	547965.	802144.	300424.	501720.	75406.	29161.	46245.
79	799946.	294790.	505156.	733638.	269580.	464058.	66308.	25210.	41098.
80	729344.	263289.	466055.	666136.	239476.	426660.	63208.	23813.	39395.
81	633566.	224559.	409006.	579226.	204500.	374726.	54339.	20059.	34280.
82	607544.	208336.	399208.	545337.	185488.	359850.	62207.	22849.	39359.
83	556551.	187904.	368648.	499942.	167023.	332919.	56610.	20881.	35729.
84	465726.	155151.	310574.	423742.	139777.	283965.	41984.	15375.	26609.
85+	2025940.	669155.	1356785.	1771364.	572319.	1199046.	254576.	96837.	157739.
TOTAL	228167346.	111049371.	117117975.	196190524.	95699359.	100491179.	31976805.	15350013.	16626796.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985 -

CONTINUED

TABLE 1.15 ALL POPULATION CATEGORIES - 1984

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	3197044.	1631441.	1565603.	2477606.	1268342.	1209277.	719421.	363099.	356326.
1	3126089.	1590746.	1535344.	2433167.	1242291.	1190876.	692922.	348455.	344468.
2	3122319.	1588383.	1533836.	2433396.	1242352.	1190944.	689523.	346031.	342892.
3	3114732.	1584814.	1529918.	2429936.	1240659.	1189277.	684796.	344155.	340641.
4	3080242.	1572276.	1517966.	2412951.	1231989.	1180962.	677291.	340287.	337004.
5	3271859.	1664737.	1607123.	2574261.	1314321.	1259940.	697598.	350416.	347183.
6	3391433.	1725174.	1666259.	2681658.	1368766.	1312894.	709775.	356410.	353365.
7	3541905.	1800516.	1741389.	2826036.	1442123.	1383915.	717867.	360393.	357474.
8	3639724.	1851068.	1788657.	2917982.	1488736.	1429246.	721842.	362337.	359511.
9	3900878.	1983022.	1867856.	3080789.	1571617.	1509172.	720089.	361405.	358684.
10	3898111.	1982431.	1915680.	3184884.	1626513.	1560371.	713227.	357918.	355309.
11	3641736.	1862259.	1799476.	3009248.	1534859.	1474389.	652488.	327400.	325087.
12	3695176.	1879256.	1815920.	3057692.	1559420.	1498272.	637484.	319836.	317648.
13	3815443.	1940068.	1875575.	3184732.	1623977.	1560755.	631711.	316891.	314820.
14	3742995.	1901708.	1841287.	3016916.	1538068.	1478848.	726079.	363640.	362439.
15	3475266.	1768844.	1706423.	2946381.	1504179.	1442202.	528885.	264665.	264221.
16	3404381.	1733843.	1670538.	2874587.	1468339.	1405762.	529794.	265004.	264790.
17	3477240.	1768794.	1710446.	2935222.	1496447.	1438775.	544018.	272347.	271671.
18	3472488.	1846008.	1786480.	3057721.	1558006.	1499715.	574767.	288002.	286765.
19	3841895.	1950380.	1891515.	3243135.	1650633.	1592535.	598757.	299777.	298980.
20	4001900.	2030378.	1971522.	3390112.	1724073.	1666039.	611788.	306306.	305482.
21	4083166.	2068883.	2014283.	3466174.	1760930.	1705244.	616992.	307953.	309039.
22	4128388.	2090127.	2038260.	3518000.	1785670.	1732330.	610388.	304457.	305930.
23	4194806.	2121900.	2072906.	3581402.	1816512.	1764890.	613404.	305388.	308016.
24	4327274.	2186065.	2141209.	3682729.	1866308.	1816421.	644645.	320057.	324588.
25	4251471.	2142025.	2109446.	3625204.	1834516.	1790718.	622267.	307439.	314828.
26	4253643.	2143165.	2110493.	3633594.	1838873.	1794721.	614765.	304292.	310473.
27	4236394.	2116723.	2039670.	3600466.	1815883.	1782583.	605528.	297640.	306887.
28	4180771.	2101498.	2079282.	3577396.	1804491.	1772905.	603375.	296597.	306777.
29	4130013.	2076550.	2053463.	3542451.	1787443.	1755008.	587562.	289107.	298455.
30	4061[illegible].	2013468.	1995922.	3450996.	1738795.	1712131.	559466.	274673.	283791.
31	3922238.	1957412.	1964826.	3385206.	1704520.	1680686.	536032.	262892.	273140.
32	3882680.	1943719.	1938772.	3363175.	1690256.	1672919.	519515.	253463.	266053.
33	3744821.	1864492.	1878330.	3242541.	1623330.	1619211.	502280.	243162.	259119.
34	3697722.	1832390.	1865332.	3194905.	1598016.	1596889.	492917.	238604.	254313.
35	3557375.	1744061.	1813314.	3098212.	1527141.	1571071.	459163.	216920.	242243.
36	3580920.	1773413.	1813507.	3158464.	1557141.	1601323.	422462.	204272.	228710.
37	3[illegible].	1795087.	1779414.	3147169.	1[illegible]	1594260.	407462.	193199.	214154.
38	3036980.	1531766.	1505113.	2671472.	1358508.	1313364.	365508.	173258.	191749.
39	2826956.	1397714.	1429242.	2488398.	1237413.	1242573.	338570.	159301.	179269.
40	2862316.	1400148.	1462168.	2515450.	1247424.	1268026.	346866.	152724.	181242.
41	2912074.	1431976.	1480098.	2579224.	1280058.	1299166.	332850.	151918.	180932.
42	2885325.	1420881.	1464444.	2571015.	1177768.	1293247.	314310.	143113.	171197.
43	2486393.	1224775.	1261618.	2183070.	1086112.	1096958.	303323.	138663.	164660.
44	2436180.	1194371.	1241810.	2127603.	1051763.	1075840.	308577.	140508.	167970.
45	2329450.	1138488.	1190962.	2048405.	1011456.	1036949.	281046.	127032.	154014.

TABLE 1.15- 1984 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	2255690.	1099071.	1156619.	1946827.	948431.	1008395.	268863.	120639.	148224.
47	2176151.	1056513.	1119639.	1917446.	941170.	976276.	258706.	115343.	143362.
48	2101019.	1015835.	1125685.	1915171.	937184.	977987.	265848.	118151.	147697.
49	2077611.	1004411.	1124200.	1912949.	935678.	977271.	264662.	117733.	146929.
50	2003519.	1010863.	1092656.	1864787.	898787.	945995.	253737.	111876.	141861.
51	2118996.	1015554.	1103841.	1893424.	902608.	960816.	255571.	112546.	143025.
52	2113425.	1013515.	1099911.	1873734.	908394.	965340.	239642.	105121.	134520.
53	2154296.	1032201.	1122093.	1912884.	926098.	986785.	241410.	106103.	135308.
54	2251025.	1059195.	1181829.	1993450.	956622.	1036828.	257544.	112573.	144971.
55	2191761.	1032110.	1149651.	1946079.	929851.	1016228.	235681.	102259.	133423.
56	2197448.	1036874.	1160573.	1966701.	936576.	1030025.	230747.	100199.	130548.
57	2175795.	1020515.	1155231.	1953233.	924073.	1029160.	222562.	96441.	126121.
58	2178338.	1024005.	1154333.	1954387.	916760.	1037627.	224011.	97245.	126766.
59	2194864.	1013387.	1181477.	1975189.	917033.	1058156.	219675.	96554.	123321.
60	2147554.	982850.	1159704.	1937046.	893147.	1043905.	205508.	89708.	115800.
61	2083992.	956949.	1143043.	1894921.	867164.	1027757.	205071.	89785.	115286.
62	2099921.	956873.	1143048.	1906063.	869540.	1036523.	193858.	85334.	108525.
63	2017041.	912862.	1104179.	1831599.	831422.	1000177.	185442.	81440.	104002.
64	2019727.	905308.	1114423.	1821242.	818435.	1002808.	198485.	86873.	111612.
65	1884049.	834878.	1049170.	1712995.	760316.	952679.	171053.	74562.	96491.
66	1772490.	782478.	990012.	1620780.	716695.	904085.	151710.	65783.	85927.
67	1689485.	738702.	947783.	1546888.	679001.	867886.	139597.	59700.	79897.
68	1635247.	710498.	924749.	1503447.	654201.	849246.	131800.	56297.	75503.
69	1594890.	686376.	908514.	1465349.	630814.	834536.	129541.	55562.	73979.
70	1513990.	645653.	868337.	1394564.	594584.	799980.	119326.	51069.	68258.
71	1444430.	606380.	838050.	1328644.	557747.	770897.	115786.	48634.	67152.
72	1355816.	562441.	793375.	1250247.	518050.	732197.	105569.	44391.	61178.
73	1279516.	522323.	757193.	1172182.	477689.	694493.	107334.	44633.	62700.
74	1247901.	501864.	746337.	1145307.	459832.	685975.	102095.	42032.	60063.
75	1128620.	446623.	682297.	1043561.	411408.	632257.	84960.	34215.	50745.
76	1049327.	408125.	640202.	968361.	376341.	592020.	79966.	31784.	48182.
77	950490.	364201.	586289.	878945.	336263.	542682.	71545.	27938.	43607.
78	884760.	332460.	552300.	813095.	304758.	508337.	71665.	27702.	43963.
79	818182.	301412.	516770.	747323.	274388.	472935.	70859.	27024.	43835.
80	741397.	267821.	473577.	679132.	244458.	434674.	62265.	23362.	38903.
81	671325.	237399.	433926.	612081.	215374.	396708.	59244.	22026.	37219.
82	578615.	200787.	377828.	527813.	182271.	345542.	50802.	18515.	32286.
83	550303.	184792.	365511.	492391.	163773.	328618.	57912.	21019.	36893.
84	498975.	165199.	333775.	446613.	146084.	300529.	52362.	19115.	33247.
85+	2065173.	675390.	1389784.	1801464.	576379.	1225085.	263709.	99011.	164699.
TOTAL	229439843.	111635122.	117804721.	197019721.	96073245.	100946489.	32420106.	15561877.	16858232.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF THE UNITED STATES, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1.16 ALL POPULATION CATEGORIES - 1985

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	3209179.	1637647.	1571531.	2475991.	1267583.	1208670.	733172.	370064.	363111.
1	3131435.	1593556.	1537879.	2437265.	1244651.	1192814.	694170.	349105.	345064.
2	3130486.	1592969.	1537518.	2438666.	1245159.	1193507.	691820.	347810.	344011.
3	3128808.	1592054.	1536754.	2439712.	1245714.	1193998.	689096.	346340.	342756.
4	3121416.	1588217.	1533199.	2436750.	1244200.	1192550.	684666.	344017.	340649.
5	3097249.	1575896.	1521353.	2419986.	1235675.	1184311.	677263.	340221.	337042.
6	3278481.	1667747.	1610734.	2580961.	1317469.	1263492.	697520.	350278.	347242.
7	3369833.	1728529.	1670304.	2648573.	1352083.	1316490.	709760.	356446.	353314.
8	3551290.	1806099.	1745192.	2833135.	1445594.	1387541.	718155.	360505.	357651.
9	3647337.	1854813.	1792524.	2926141.	1492325.	1433816.	722195.	362488.	359708.
10	3808604.	1936844.	1871762.	3088124.	1575259.	1512865.	720482.	361585.	358897.
11	3903965.	1985395.	1918570.	3190503.	1627360.	1563143.	713462.	358035.	355427.
12	3667550.	1865157.	1802393.	3014833.	1537652.	1477181.	652717.	327505.	325212.
13	3700738.	1881945.	1818793.	3063072.	1562044.	1501028.	637666.	319901.	317765.
14	3821541.	1943203.	1878337.	3189721.	1626306.	1563415.	631820.	316897.	314922.
15	3747594.	1903659.	1843935.	3021572.	1540130.	1481442.	726022.	363529.	362493.
16	3482220.	1771470.	1710750.	2953332.	1505886.	1446446.	528889.	265584.	263304.
17	3410833.	1736095.	1674737.	2881141.	1471248.	1409893.	529692.	264847.	264844.
18	3485143.	1770620.	1714523.	2941353.	1499525.	1442829.	543790.	272095.	271695.
19	3637865.	1847431.	1790434.	3083484.	1559797.	1503687.	574381.	287534.	286747.
20	3846754.	1951385.	1895370.	3248539.	1652089.	1596450.	598215.	299296.	298920.
21	4010089.	2031276.	1978812.	3398420.	1725847.	1672573.	611669.	305429.	306239.
22	4070953.	2069761.	2021192.	3474223.	1763488.	1711735.	616730.	307273.	309457.
23	4135947.	2090878.	2045119.	3525923.	1787120.	1738803.	610024.	303708.	306316.
24	4207223.	2127530.	2079693.	3589278.	1817954.	1771324.	612945.	305576.	308369.
25	4334547.	2186651.	2147895.	3690511.	1867508.	1823003.	644036.	319143.	324892.
26	4255757.	2146571.	2111333.	3634183.	1835950.	1798233.	621472.	306571.	314900.
27	4257869.	2143749.	2114121.	3643958.	1840359.	1803599.	613911.	303389.	310522.
28	4210652.	2117404.	2093248.	3613349.	1819694.	1793655.	604509.	297710.	306799.
29	4194605.	2102173.	2092335.	3582561.	1806157.	1776404.	602344.	296013.	306331.
30	4213980.	2077181.	2056799.	3547597.	1789093.	1758504.	586641.	288088.	298553.
31	4009838.	2012599.	1996639.	3452275.	1738895.	1713380.	557163.	273614.	283549.
32	3922031.	1966513.	1955718.	3387554.	1706689.	1680865.	534677.	261824.	272853.
33	3882392.	1942673.	1939718.	3344100.	1690300.	1653800.	538292.	252573.	265718.
34	3744411.	1875379.	1869032.	3247505.	1623115.	1624390.	503906.	242364.	258742.
35	3686813.	1820780.	1866040.	3195276.	1589597.	1605679.	491363.	234881.	256483.
36	3554487.	1741155.	1813331.	3097260.	1525190.	1571370.	457227.	215765.	241661.
37	3586000.	1774005.	1812496.	3156879.	1570500.	1586379.	431721.	203505.	228117.
38	3574641.	1791854.	1782787.	3183929.	1598806.	1585125.	405612.	192050.	213563.
39	3033595.	1528925.	1504670.	2670229.	1356761.	1313468.	363366.	172164.	191202.
40	2823622.	1396921.	1426701.	2478713.	1236106.	1242607.	344909.	158815.	186093.
41	2863189.	1395756.	1467433.	2511311.	1244139.	1267172.	332078.	151617.	180461.
42	2904900.	1426965.	1478024.	2574275.	1276346.	1297929.	330715.	150619.	180095.
43	2678160.	1315816.	1362343.	2365998.	1174008.	1191990.	312162.	141808.	170353.
44	2479038.	1219579.	1259460.	2177990.	1082255.	1095675.	301108.	137324.	163785.
45	2428035.	1188706.	1239329.	2121871.	1049534.	1072337.	306164.	139172.	166992.

TABLE 1.16- 1985 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	2320204.	1132344.	1187860.	2041556.	1006708.	1034848.	278648.	125636.	153012.
47	2245790.	1092523.	1153267.	1979363.	973283.	1006084.	266426.	119240.	147183.
48	2165602.	1049555.	1116047.	1909407.	935836.	973571.	256195.	113918.	142277.
49	2169238.	1047478.	1121759.	1906174.	931003.	975170.	263064.	116575.	146489.
50	2164548.	1044785.	1119764.	1902353.	928756.	974126.	261665.	116028.	145637.
51	2084244.	1001094.	1083149.	1833633.	890992.	942642.	250610.	110103.	140508.
52	2103143.	1004563.	1098577.	1850362.	893943.	956019.	252178.	110621.	141557.
53	2096123.	1001916.	1094207.	1859499.	898732.	960768.	236624.	103184.	133039.
54	2134867.	1019180.	1115687.	1897182.	915187.	981995.	237685.	103993.	133693.
55	2228543.	1054301.	1174242.	1975399.	944145.	1031255.	253144.	110156.	143088.
56	2158214.	1016555.	1141660.	1926823.	916685.	1010138.	231392.	99870.	131522.
57	2171508.	1019764.	1151744.	1945300.	922086.	1023213.	226208.	97677.	128531.
58	2147987.	1002137.	1145850.	1930007.	908279.	1021728.	217880.	93858.	124022.
59	2149121.	994128.	1155993.	1929095.	899615.	1029480.	219026.	94513.	124513.
60	2161956.	991637.	1170120.	1947425.	898398.	1049127.	214531.	93538.	120993.
61	2107453.	960082.	1147371.	1906940.	873054.	1033887.	200513.	87028.	113485.
62	2069882.	939973.	1129910.	1863038.	845973.	1017065.	199845.	86999.	112845.
63	2059747.	929020.	1130727.	1871209.	844506.	1026703.	188538.	82514.	106024.
64	1975007.	886122.	1088885.	1795230.	807645.	987585.	179776.	78477.	101300.
65	1973586.	876593.	1097053.	1781394.	793217.	988767.	191602.	83316.	108286.
66	1834931.	804006.	1030925.	1672599.	734877.	937721.	164333.	71129.	93204.
67	1724422.	752403.	971019.	1579407.	691008.	888399.	145015.	62395.	82620.
68	1636812.	709043.	927769.	1503928.	652709.	851220.	132883.	56334.	76550.
69	1582897.	679537.	903360.	1457415.	626646.	831169.	125082.	52890.	72191.
70	1539314.	653797.	885517.	1416624.	601787.	814837.	122690.	52011.	70680.
71	1456269.	612214.	844055.	1339479.	564603.	778875.	112790.	47610.	65180.
72	1384764.	572229.	812556.	1275528.	527070.	748458.	109236.	45159.	64097.
73	1295379.	528310.	767069.	1195917.	487220.	708697.	99462.	41090.	58372.
74	1218232.	486506.	729726.	1117215.	447269.	669946.	101018.	41237.	59780.
75	1194022.	467545.	714474.	1087995.	428731.	659264.	96027.	38817.	57210.
76	1064842.	413523.	653340.	986981.	381904.	605077.	79861.	31618.	48263.
77	986920.	377137.	609783.	911743.	347733.	564010.	75178.	29405.	45773.
78	890720.	334916.	555804.	823463.	309040.	514423.	67258.	25876.	41381.
79	824881.	304019.	520842.	757516.	278346.	479170.	67344.	25672.	41672.
80	753339.	273859.	494479.	691804.	248817.	442986.	66535.	25042.	41492.
81	682373.	241863.	440910.	624011.	219854.	404157.	58362.	21609.	36753.
82	613152.	212291.	400861.	557768.	191961.	365807.	55384.	20330.	35053.
83	523785.	177966.	345819.	476489.	160934.	315555.	47297.	17033.	30264.
84	493461.	162484.	330977.	439890.	143242.	296647.	53572.	19242.	34330.
85+	2127331.	689399.	1437932.	1845016.	585078.	1260938.	281315.	104321.	176994.
TOTAL	230696412.	112215663.	118480748.	197823777.	96436824.	101306966.	32872619.	15778840.	17093782.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPUALTION OF THE UNITED STATES, BY 5-YEAR AGE GROUP BY SEX, AND BY COLOR,1970 TO 1985

TABLE 2. 1 ALL POPULATION CATEGORIES - 1970

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	17370953.	8854295.	8516656.	14450128.	7387535.	7062594.	2920819.	1466759.	1454062.
5- 9	19828464.	10102871.	9725590.	16778097.	8571697.	8206399.	3050367.	1531175.	1519192.
10-14	20805064.	10599408.	10205653.	17694723.	9041222.	8653499.	3110340.	1558186.	1552154.
15-19	19296261.	9801725.	9494534.	16557676.	8432880.	8124793.	2738587.	1368844.	1369743.
20-24	17207872.	8637874.	8569994.	15004947.	7565890.	7439053.	2202924.	1071984.	1130940.
25-29	13706106.	6808285.	6897815.	12013409.	6013857.	5999551.	1692697.	794429.	898267.
30-34	11563740.	5704090.	5859648.	10085369.	5020443.	5064927.	1478370.	683648.	794722.
35-39	11164724.	5476256.	5688472.	9767091.	4838289.	4928805.	1397632.	637969.	759663.
40-44	11976028.	5834572.	6141453.	10598996.	5207226.	5391771.	1377030.	627347.	749683.
45-49	12133917.	5864105.	6269810.	10856139.	5267679.	5588459.	1277781.	596428.	681352.
50-54	11149890.	5370348.	5779542.	10039534.	4851109.	5188427.	1110356.	519240.	591116.
55-59	9998952.	4776590.	5222364.	9037477.	4324827.	4712652.	961475.	451763.	509713.
60-64	8652062.	4041734.	4610330.	7835262.	3660011.	4175254.	816799.	381723.	435076.
65+	20156619.	8444831.	11711792.	18410138.	7670768.	10738621.	1747233.	773988.	973170.
TOTAL	205010652.	100316984.	104693653.	179128986.	87853432.	91274805.	25882410.	12463482.	13418853.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPUALTION OF THE UNITED STATES, BY 5-YEAR AGE GROUP BY SEX, AND BY COLOR,1970 TO 1985

CONTINUED

TABLE 2. 2 ALL POPULATION CATEGORIES - 1971

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	17585572.	8961162.	8624410.	14610834.	7467613.	7143244.	2974711.	1493549.	1481166.
5- 9	19295240.	9828971.	9466269.	16285629.	8318330.	7967299.	3009611.	1510641.	1498970.
10-14	20847422.	10623556.	10223866.	17730404.	9061188.	8669216.	3117018.	1562368.	1554650.
15-19	19749522.	10042065.	9707457.	16912634.	8622157.	8290477.	2836888.	1419908.	1416980.
20-24	17921800.	8972885.	6948915.	15583163.	7832275.	7750888.	2338637.	1140610.	1198027.
25-29	14245270.	7105833.	7139437.	12496813.	6280346.	6216467.	1748457.	825487.	922970.
30-34	11834519.	5850128.	5984391.	10328308.	5151411.	5176897.	1506212.	698717.	807495.
35-39	11115997.	5448885.	5667112.	9708588.	4807288.	4901300.	1407409.	641597.	765812.
40-44	11820295.	5766319.	6053976.	10448192.	5142871.	5305321.	1372103.	623449.	748655.
45-49	12119948.	5849632.	6270316.	10826097.	5250429.	5575668.	1293851.	599204.	694648.
50-54	11337254.	5452100.	5885154.	10196483.	4919513.	5276970.	1140772.	532587.	608184.
55-59	10093340.	4812421.	5280919.	9146917.	4371247.	4775670.	946423.	441174.	505249.
60-64	8798156.	4102768.	4695388.	7964097.	3713786.	4250311.	834059.	388982.	445077.
65+	20512102.	8557873.	11954229.	18721449.	7769996.	10951453.	1790653.	787877.	1002776.
TOTAL	207276437.	101374600.	105901838.	180959607.	88708449.	92251181.	26316802.	12666150.	13650656.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPUALTION OF THE UNITED STATES, BY 5-YEAR AGE GROUP BY SEX, AND BY COLOR,1970 TO 1985

CONTINUED

TABLE 2. 3 ALL POPULATION CATEGORIES - 1972

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	17829567.	9083147.	8746421.	14760333.	7541852.	7218503.	3069208.	1541294.	1527918.
5- 9	18673393.	9510702.	9162691.	15732328.	8034946.	7697382.	2941065.	1475756.	1465309.
10-14	20799882.	10599856.	10200027.	17680899.	9035769.	8645130.	3118983.	1564087.	1554897.
15-19	20092379.	10220113.	9872266.	17172532.	8758211.	8414321.	2919847.	1461902.	1457945.
20-24	18210900.	9118052.	9092849.	15763150.	7919448.	7843702.	2447750.	1198604.	1249147.
25-29	15150616.	7575835.	7574780.	13313273.	6702746.	6610527.	1837343.	873089.	964253.
30-34	12318595.	6096591.	6222005.	10764579.	5374656.	5389922.	1554017.	721935.	832082.
35-39	11113366.	5448443.	5664924.	9700880.	4804566.	4896314.	1412487.	643877.	768610.
40-44	11636734.	5679144.	5957590.	10268001.	5058709.	5209292.	1368734.	620435.	748299.
45-49	12021636.	5800809.	6220827.	10723360.	5204673.	5518687.	1298276.	596136.	702140.
50-54	11571153.	5555188.	6015965.	10397973.	5008092.	5389880.	1173181.	547096.	626085.
55-59	10168292.	4836831.	5331462.	9220999.	4398822.	4822177.	947294.	438009.	509285.
60-64	8952418.	4166309.	4786109.	8106291.	3772817.	4333475.	846127.	393492.	452634.
65+	20856037.	8667875.	12188162.	19034121.	7371834.	11162287.	1821916.	796041.	1025875.
TOTAL	209394969.	102358894.	107036076.	182638718.	89487142.	93151598.	26756225.	12871752.	13884477.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPUALTION OF THE UNITED STATES, BY 5-YEAR AGE GROUP BY SEX, AND BY COLOR,1970 TO 1985

CONTINUED

TABLE 2. 4 ALL POPULATION CATEGORIES - 1973

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	18116264.	9224855.	8891409.	14922416.	7620330.	7302106.	3193824.	1604525.	1589303.
5- 9	18020788.	9180276.	8840512.	15169080.	7749814.	7419266.	2851708.	1430462.	1421246.
10-14	20662288.	10527898.	10134390.	17543520.	8964143.	8579377.	3118768.	1563755.	1555013.
15-19	20446650.	10402005.	10044646.	17451084.	8902052.	8549032.	2995566.	1499953.	1495614.
20-24	18546460.	9307378.	9239082.	15999632.	8053267.	7946365.	2546828.	1254111.	1292717.
25-29	15822884.	7914290.	7908594.	13888907.	6990868.	6898039.	1933977.	923422.	1010555.
30-34	12954634.	6414215.	6540420.	11343978.	5665402.	5678576.	1610656.	748813.	861843.
35-39	11193497.	5495118.	5698379.	9781664.	4851033.	4930631.	1411832.	644084.	767748.
40-44	11447836.	5583847.	5863989.	10072625.	4961543.	5111082.	1375211.	622304.	752908.
45-49	11962008.	5778027.	6183981.	10662526.	5185638.	5476888.	1299482.	592389.	707093.
50-54	11712946.	5610274.	6102672.	10508152.	5050828.	5457324.	1204795.	559447.	645348.
55-59	10249434.	4865488.	5383945.	9299451.	4427900.	4871551.	949983.	437589.	512394.
60-64	9083800.	4217880.	4865920.	8227260.	3822031.	4405230.	856540.	395850.	460690.
65+	21239070.	8795881.	12443188.	19381247.	7989218.	11392029.	1857823.	806663.	1051160.
TOTAL	211458558.	103317432.	108141127.	184251541.	90234066.	94017496.	27206992.	13083366.	14123630.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPUALTION OF THE UNITED STATES, BY 5-YEAR AGE GROUP BY SEX, AND BY COLOR,1970 TO 1985

CONTINUED

TABLE 2. 5 ALL POPULATION CATEGORIES - 1974

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	18574565.	9456191.	9118374.	15192039.	7756175.	7435895.	3382500.	1700016.	1682489.
5- 9	17520341.	8925897.	8594444.	14753466.	7538557.	7214909.	2766875.	1387340.	1379535.
10-14	20448984.	10418542.	10030442.	17342648.	8850033.	8482615.	3106336.	1558509.	1547827.
15-19	20713716.	10536669.	10177047.	17657507.	9007585.	8649922.	3056209.	1529084.	1527125.
20-24	19005573.	9576113.	9427460.	16363079.	8269124.	8093955.	2642494.	1308989.	1333505.
25-29	16529069.	8253709.	8275360.	14472970.	7268206.	7204764.	2056099.	985503.	1070596.
30-34	13452516.	6659102.	6793415.	11796855.	5889385.	5907470.	1655661.	769717.	885945.
35-39	11377253.	5591777.	5785475.	9949962.	4939189.	5010773.	1427291.	652588.	774703.
40-44	11265273.	5496355.	5768918.	9889853.	4874594.	5015258.	1375421.	621761.	753660.
45-49	11952238.	5729396.	6122841.	10545123.	5137511.	5407612.	1307114.	591885.	715229.
50-54	11782578.	5636567.	6146011.	10569397.	5076309.	5493089.	1213181.	560259.	652922.
55-59	10393004.	4916573.	5476432.	9418713.	4469941.	4948772.	974291.	445631.	527660.
60-64	9200162.	4266751.	4933412.	8337973.	3870066.	4467907.	862190.	396685.	465505.
65+	21626590.	8924897.	12701693.	19735707.	8108945.	11626762.	1890883.	815952.	1074930.
TOTAL	213741863.	104390539.	109351324.	186025292.	91065620.	94959694.	27716545.	13324919.	14391630.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPUALTION OF THE UNITED STATES, BY 5-YEAR AGE GROUP BY SEX, AND BY COLOR,1970 TO 1985

CONTINUED

TABLE 2. 6 ALL POPULATION CATEGORIES - 1975

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	18661503.	9501620.	9159883.	15283340.	7803104.	7480257.	3378139.	1698517.	1679626.
5- 9	17450001.	8886703.	8563299.	14555991.	7436147.	7119844.	2894010.	1450556.	1443455.
10-14	19995295.	10184288.	9811007.	16937273.	8649832.	8287441.	3058022.	1534456.	1523566.
15-19	20938141.	10651476.	10286665.	17827925.	9095241.	8732684.	3110216.	1556235.	1553981.
20-24	19458468.	9834755.	9623712.	16725259.	8475989.	8249270.	2733209.	1358766.	1374442.
25-29	17392152.	8676145.	8716007.	15192267.	7616350.	7575917.	2199885.	1059795.	1140090.
30-34	13821318.	6845755.	6975563.	12136318.	6062093.	6074225.	1685000.	783662.	901338.
35-39	11593575.	5704448.	5889128.	10132751.	5034858.	5097893.	1460824.	669589.	791235.
40-44	11101256.	5420589.	5680667.	9736907.	4804001.	4932906.	1364349.	616588.	747761.
45-49	11771916.	5695208.	6076707.	10443093.	5099367.	5348726.	1323822.	595841.	727981.
50-54	11766018.	5619954.	6146064.	10560305.	5066078.	5494227.	1205713.	553876.	651837.
55-59	10610235.	5008446.	5601790.	9590421.	4542500.	5047921.	1019914.	465946.	553868.
60-64	9263419.	4288014.	4975405.	8410110.	3898110.	4512001.	853309.	389905.	463404.
65+	22072261.	9082509.	12989751.	20131759.	8249178.	11882581.	1940502.	833332.	1107170.
TOTAL	215895557.	105399909.	110495648.	187668719.	91832847.	95835892.	28226813.	13567061.	14659756.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPUALTION OF THE UNITED STATES, BY 5-YEAR AGE GROUP BY SEX, AND BY COLOR,1970 TO 1985

CONTINUED

TABLE 2. 7 ALL POPULATION CATEGORIES - 1976

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	18513828.	9425882.	9087946.	15043485.	7680926.	7362578.	3470320.	1744956.	1725368.
5- 9	17663463.	8992791.	8670672.	14712600.	7513846.	7198754.	2950863.	1478945.	1471918.
10-14	19463035.	9910949.	9552086.	16445660.	8396964.	8048696.	3017375.	1513985.	1503390.
15-19	20980194.	10675390.	10304804.	17863364.	9115022.	8748342.	3116830.	1560368.	1556462.
20-24	19308799.	10072895.	9835904.	17078153.	8663695.	8414458.	2830646.	1409200.	1421446.
25-29	18100999.	9007645.	9093354.	15767213.	7880500.	7886713.	2333786.	1127145.	1206641.
30-34	14356402.	7140407.	7215995.	12616634.	6326385.	6290249.	1739768.	814022.	925746.
35-39	11861802.	5848756.	6013047.	10373772.	5164524.	5209248.	1488030.	684232.	803799.
40-44	11053181.	5393703.	5659478.	9679341.	4773624.	4905717.	1373840.	620079.	753761.
45-49	11619053.	5628654.	5990399.	10299941.	5036509.	5263432.	1319112.	592145.	726967.
50-54	11751842.	5605788.	6146055.	10530927.	5049369.	5481558.	1220915.	556419.	664497.
55-59	10787455.	5084175.	5703281.	9739977.	4606405.	5133572.	1047478.	477770.	569709.
60-64	9351532.	4320231.	5031302.	8511280.	3939396.	4571884.	840252.	380835.	459418.
65+	22449883.	9209033.	13240849.	20464857.	8361048.	12103809.	1985026.	847986.	1137040.
TOTAL	217861468.	106316298.	111545170.	189127204.	92508213.	96619010.	28734241.	13808085.	14926160.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPUALTION OF THE UNITED STATES, BY 5-YEAR AGE GROUP BY SEX, AND BY COLOR,1970 TO 1985

CONTINUED

TABLE 2. 8 ALL POPULATION CATEGORIES - 1977

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	18394496.	9364734.	9029763.	14842005.	7578394.	7263630.	3552469.	1786340.	1766133.
5- 9	17908824.	9115560.	8793263.	14863994.	7589184.	7274810.	3044830.	1526376.	1518453.
10-14	18842276.	9593308.	9248968.	15893276.	8114110.	7779166.	2949000.	1479198.	1469802.
15-19	20932573.	10651612.	10280961.	17813835.	9089571.	8724264.	3118738.	1562041.	1556697.
20-24	20249397.	10249271.	10000127.	17336557.	8798626.	8537931.	2912840.	1450645.	1462196.
25-29	18387496.	9150909.	9236587.	15946073.	7966842.	7979231.	2441423.	1184067.	1257356.
30-34	15255374.	7605931.	7649443.	13428224.	6745365.	6682859.	1827150.	860566.	966584.
35-39	12341335.	6092280.	6249055.	10806645.	5385534.	5421111.	1534690.	706746.	827944.
40-44	11050461.	5393210.	5657252.	9671797.	4770999.	4900798.	1378665.	622211.	756454.
45-49	11438746.	5543513.	5895233.	10122941.	4954275.	5168666.	1315805.	589238.	726566.
50-54	11656443.	5559088.	6097355.	10431333.	5005569.	5425764.	1225110.	553519.	671591.
55-59	11008452.	5179452.	5829001.	9931620.	4688898.	5242722.	1076832.	490553.	586279.
60-64	9420878.	4341825.	5079054.	8579767.	3963748.	4616019.	841111.	378077.	463034.
65+	22823122.	9334854.	13488268.	20808576.	8479235.	12329341.	2014546.	855619.	1158926.
TOTAL	219709875.	107175547.	112534328.	190476643.	93130350.	97346312.	29233209.	14045197.	15188016.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPUALTION OF THE UNITED STATES, BY 5-YEAR AGE GROUP BY SEX, AND BY COLOR,1970 TO 1985

CONTINUED

TABLE 2. 9 ALL POPULATION CATEGORIES - 1978

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	18155717.	9242708.	8913009.	14544573.	7426799.	7117790.	3611123.	1815908.	1795219.
5- 9	18195079.	9257016.	8938063.	15026637.	7667981.	7358656.	3168442.	1589035.	1579407.
10-14	18190767.	9263506.	8927261.	15330917.	7829484.	7501433.	2859850.	1434022.	1425828.
15-19	20795254.	10579837.	10215416.	17676754.	9018144.	8658610.	3118500.	1561693.	1556806.
20-24	20601348.	10429451.	10171896.	17613502.	8941264.	8672238.	2987846.	1488187.	1499658.
25-29	18720142.	9337995.	9382147.	16181017.	8099452.	8081565.	2539125.	1238543.	1300582.
30-34	15922748.	7940997.	7981750.	14000565.	7031219.	6969347.	1922183.	909779.	1012403.
35-39	12971630.	6406232.	6565398.	11381629.	5673411.	5708218.	1590000.	732821.	857180.
40-44	11129716.	5439239.	5690477.	9751676.	4816817.	4934859.	1378041.	622422.	755619.
45-49	11253316.	5450479.	5802837.	9931293.	4359472.	5071821.	1322022.	591006.	731016.
50-54	11598323.	5537232.	6061092.	10371956.	4987176.	5384780.	1226368.	550056.	676312.
55-59	11141233.	5229447.	5911786.	10035674.	4728018.	5307656.	1105559.	501428.	604130.
60-64	9496630.	4367613.	5129017.	8652936.	3789835.	4663100.	843694.	377778.	465916.
65+	23209082.	9465302.	13743781.	21162251.	8501650.	12560601.	2046832.	863652.	1183180.
TOTAL	221380984.	107947053.	113433931.	191661379.	93670721.	97990674.	29719584.	14276332.	15443256.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPUALTION OF THE UNITED STATES, BY 5-YEAR AGE GROUP BY SEX, AND BY COLOR,1970 TO 1985

CONTINUED

TABLE 2.10 ALL POPULATION CATEGORIES - 1979

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	17561416.	8939922.	8621494.	13965336.	7131489.	6833863.	3596061.	1808434.	1787631.
5- 9	18646045.	9484164.	9161881.	15291962.	7801328.	7490634.	3354083.	1682836.	1671247.
10-14	17691103.	9009576.	8681527.	14915901.	7618572.	7297329.	2775202.	1391004.	1384198.
15-19	20582467.	10470827.	10111640.	17476369.	8914365.	8562004.	3106098.	1556462.	1549636.
20-24	20866627.	10562808.	10303819.	17818708.	9045886.	8772822.	3047919.	1516922.	1530997.
25-29	19175577.	9605845.	9569732.	16542117.	8313441.	8228676.	2633460.	1292404.	1341056.
30-34	16623427.	8276759.	8346667.	14581209.	7306321.	7274888.	2042218.	970438.	1071779.
35-39	13464721.	6648107.	6816614.	11830805.	5895027.	5935778.	1633916.	753080.	880836.
40-44	11310943.	5534231.	5776712.	9917929.	4903629.	5014300.	1393014.	630602.	762412.
45-49	11074141.	5365096.	5709045.	9751950.	4774630.	4977320.	1322190.	590466.	731725.
50-54	11491422.	5490435.	6000987.	10257840.	4940886.	5316954.	1233582.	549550.	684032.
55-59	11206481.	5253293.	5953187.	10093344.	4751268.	5342076.	1113136.	502025.	611111.
60-64	9630382.	4413642.	5216740.	8764869.	4027965.	4736904.	865513.	385676.	479837.
65+	23583990.	9593810.	13990180.	21511353.	8724388.	12786965.	2072637.	869422.	1203215.
TOTAL	222908739.	108648515.	114260225.	192719692.	94149194.	98570513.	30189028.	14499321.	15689711.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPUALTION OF THE UNITED STATES, BY 5-YEAR AGE GROUP BY SEX, AND BY COLOR,1970 TO 1985

CONTINUED

TABLE 2.11 ALL POPULATION CATEGORIES - 1980

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	16880609.	8593082.	8287527.	13327599.	6806217.	6521397.	3552991.	1786865.	1766130.
5- 9	18734127.	9530268.	9203859.	15384891.	7849202.	7535689.	3349236.	1681066.	1668170.
10-14	17620617.	8970304.	8650313.	14718689.	7516323.	7202366.	2901928.	1453981.	1447947.
15-19	20130206.	10237564.	9892642.	17072194.	8705001.	8367193.	3058012.	1532563.	1525449.
20-24	21089653.	10676593.	10413060.	17988178.	9132839.	8855339.	3101475.	1543754.	1557721.
25-29	19624974.	9859788.	9765186.	16901997.	8518505.	8383492.	2722977.	1341283.	1381694.
30-34	17479596.	8694594.	8785002.	15296097.	7651576.	7644521.	2183499.	1043018.	1140481.
35-39	13829875.	6832434.	6997442.	12167264.	6065796.	6101468.	1662611.	766638.	895974.
40-44	11524299.	5644985.	5879314.	10098674.	4957957.	5100717.	1425625.	647028.	778597.
45-49	10914374.	5291903.	5622471.	9602605.	4706239.	4896366.	1311768.	585664.	726104.
50-54	11413647.	5457903.	5955745.	10164050.	4904553.	5259497.	1249598.	553350.	696248.
55-59	11191901.	5238396.	5953504.	10085120.	4741880.	5343240.	1106781.	496517.	610264.
60-64	9832249.	4496623.	5335626.	8925897.	4094085.	4831812.	906352.	402538.	503815.
65+	23964453.	9723379.	14241074.	21863904.	8647570.	13016334.	2100549.	875809.	1224740.
TOTAL	224230580.	109247816.	114982765.	193597159.	94537743.	99059431.	30633403.	14710073.	15923334.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPUALTION OF THE UNITED STATES, BY 5-YEAR AGE GROUP BY SEX, AND BY COLOR,1970 TO 1985

CONTINUED

TABLE 2.12 ALL POPULATION CATEGORIES - 1981

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	16389884.	8343480.	8046404.	12873571.	6574925.	6298660.	3516296.	1768554.	1747745.
5- 9	18589765.	9456448.	9133317.	15149847.	7729232.	7419615.	3440918.	1727216.	1713702.
10-14	17833666.	9076172.	8757494.	14874980.	7593845.	7281135.	2958686.	1482327.	1476359.
15-19	19599379.	9965205.	9634174.	16581894.	8453036.	8128858.	3017485.	1512169.	1505316.
20-24	21131298.	10700186.	10431112.	18023325.	9152388.	8870937.	3107973.	1547798.	1560175.
25-29	20071851.	10095375.	9976486.	17252727.	8704584.	8548143.	2819134.	1390791.	1428343.
30-34	18182497.	9022295.	9160202.	15867490.	7913504.	7953986.	2315007.	1108791.	1206216.
35-39	14359499.	7123409.	7236090.	12643434.	6327285.	6316149.	1716065.	796124.	919941.
40-44	11788789.	5786800.	6001990.	10336797.	5125681.	5211116.	1451993.	661119.	790873.
45-49	10867429.	5265851.	5601578.	9546551.	4676876.	4869675.	1320878.	588974.	731904.
50-54	11265234.	5394019.	5871215.	10020062.	4844100.	5175962.	1245172.	549918.	695254.
55-59	11177602.	5224783.	5952818.	10056782.	4726027.	5330755.	1120820.	498756.	622063.
60-64	9995600.	4564145.	5431455.	9064891.	4151514.	4913377.	930709.	412631.	518078.
65+	24306625.	9835635.	14470991.	22185851.	8957456.	13228395.	2120774.	878178.	1242596.
TOTAL	225559128.	109853801.	115705327.	194477203.	94930454.	99546762.	31081908.	14923347.	16158564.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPUALTION OF THE UNITED STATES, BY 5-YEAR AGE GROUP BY SEX, AND BY COLOR,1970 TO 1985

CONTINUED

TABLE 2.13 ALL POPULATION CATEGORIES - 1982

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	16001890.	8146213.	7855677.	12514303.	6391966.	6122350.	3487570.	1754247.	1733327.
5- 9	18472709.	9396605.	9076104.	14949815.	7628113.	7321702.	3522894.	1768492.	1754402.
10-14	18078663.	9198752.	8879911.	15026185.	7669087.	7357098.	3052478.	1529665.	1522813.
15-19	18980369.	9648752.	9331607.	16031051.	8171245.	7859806.	2949318.	1477517.	1471801.
20-24	21083780.	10676470.	10407310.	17973985.	9127067.	8846918.	3109795.	1549403.	1560392.
25-29	20409782.	10269791.	10139991.	17509551.	8838334.	8671217.	2900231.	1431457.	1468774.
30-34	18466062.	9163572.	9302490.	16045358.	7999182.	8046176.	2420704.	1164390.	1256314.
35-39	15250396.	7583580.	7666815.	13448957.	6742238.	6706719.	1801439.	841342.	960096.
40-44	12261658.	6026068.	6235589.	10764533.	5343355.	5421168.	1497125.	682704.	814421.
45-49	10864656.	5265347.	5599309.	9539277.	4674417.	4864860.	1325379.	590930.	734449.
50-54	11090021.	5312100.	5777922.	9848092.	4764969.	5083122.	1241930.	547131.	694799.
55-59	11086611.	5181300.	5905311.	9961908.	4685214.	5276694.	1124703.	496086.	628618.
60-64	10199017.	4648842.	5550175.	9242554.	4225339.	5017215.	955463.	423502.	532960.
65+	24627514.	9937878.	14689636.	22487171.	9057752.	13429419.	2140343.	880127.	1260216.
TOTAL	226873127.	110455280.	116417847.	195342738.	95318288.	100024464.	31530372.	15136993.	16393383.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPUALTION OF THE UNITED STATES, BY 5-YEAR AGE GROUP BY SEX, AND BY COLOR,1970 TO 1985

CONTINUED

TABLE 2.14 ALL POPULATION CATEGORIES - 1983

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	15767194.	8027077.	7740117.	12298156.	6282027.	6016143.	3469021.	1745050.	1723974.
5- 9	18237845.	9276839.	8961006.	14656172.	7478718.	7177454.	3581673.	1798121.	1783552.
10-14	18364449.	9339943.	9024506.	15188626.	7747774.	7440852.	3175823.	1592169.	1583654.
15-19	18330950.	9320402.	9010548.	15470449.	7887840.	7582609.	2860501.	1432562.	1427939.
20-24	20947156.	10605213.	10341943.	17837622.	9056172.	8781450.	3109534.	1549041.	1560493.
25-29	20759055.	10448032.	10311022.	17784830.	8979743.	8805087.	2974225.	1468289.	1505935.
30-34	18795483.	9348338.	9447145.	16278876.	8130746.	8148130.	2516607.	1217592.	1299015.
35-39	15911476.	7914537.	7996939.	14017158.	7025384.	6991774.	1894318.	889153.	1005165.
40-44	12883500.	6334698.	6548802.	11332837.	5626979.	5705858.	1550663.	707719.	842944.
45-49	10942541.	5310367.	5632174.	9617747.	4719223.	4898524.	1324794.	591145.	733649.
50-54	10910105.	5222727.	5687378.	9662306.	4673963.	4988343.	1247798.	548764.	699034.
55-59	11030757.	5160829.	5869928.	9904739.	4667833.	5236906.	1126018.	492996.	633022.
60-64	10319864.	4692226.	5627639.	9338120.	4259487.	5078633.	981744.	432738.	549006.
65+	24966972.	10048142.	14918830.	22802886.	9163469.	13639417.	2164086.	884673.	1279413.
TOTAL	228167346.	111049371.	117117975.	196190524.	95699359.	100491179.	31976805.	15350013.	16626796.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPUALTION OF THE UNITED STATES, BY 5-YEAR AGE GROUP BY SEX, AND BY COLOR,1970 TO 1985

CONTINUED

TABLE 2.15 ALL POPULATION CATEGORIES - 1984

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	15650926.	7968260.	7682666.	12186956.	6225633.	5961336.	3463954.	1742627.	1721330.
5- 9	17647800.	8976516.	8671283.	14080628.	7185561.	6895067.	3567172.	1790955.	1776216.
10-14	18814461.	9566523.	9247938.	15453472.	7880837.	7572635.	3360989.	1685686.	1675303.
15-19	17833270.	9067869.	8765401.	15057049.	7678074.	7378975.	2776221.	1389795.	1386426.
20-24	20735533.	10497053.	10238480.	17638317.	8953192.	8685125.	3097216.	1543861.	1553355.
25-29	21022311.	10579951.	10442360.	17988815.	9083476.	8905339.	3033496.	1496475.	1537021.
30-34	19246862.	9613181.	9633681.	16637653.	8342987.	8294666.	2609209.	1270194.	1339015.
35-39	16604630.	8245541.	8359089.	14593076.	7297511.	7295565.	2011554.	948030.	1063524.
40-44	13369488.	6572151.	6797337.	11776362.	5845025.	5931337.	1593126.	727126.	866000.
45-49	11119922.	5402817.	5717104.	9780798.	4803919.	4976879.	1339124.	598899.	740226.
50-54	10736258.	5140728.	5595530.	9488354.	4592509.	4895845.	1247904.	548219.	699685.
55-59	10928266.	5116891.	5811375.	9795589.	4624393.	5171196.	1132677.	492498.	640179.
60-64	10379236.	4712842.	5666394.	9390871.	4279702.	5111170.	988365.	433140.	555224.
65+	25350880.	10174799.	15176080.	23151780.	9280426.	13871355.	2199099.	894374.	1304726.
TOTAL	229439843.	111635122.	117804721.	197019721.	96073245.	100946489.	32420106.	15561877.	16858232.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPUALTION OF THE UNITED STATES, BY 5-YEAR AGE GROUP BY SEX, AND BY COLOR,1970 TO 1985

CONTINUED

TABLE 2.16 ALL POPULATION CATEGORIES - 1985

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	15721323.	8004443.	7716881.	12228334.	6247107.	5981289.	3492923.	1757335.	1735592.
5- 9	16572891.	8633083.	8339808.	13447796.	6863146.	6584650.	3525095.	1769937.	1755158.
10-14	18902400.	9612545.	9289855.	15546253.	7928621.	7617632.	3356147.	1683924.	1672223.
15-19	17763654.	9029274.	8734379.	14860882.	7576586.	7284296.	2902772.	1452688.	1450083.
20-24	20285965.	10265779.	10020185.	17236383.	8745498.	8490885.	3049582.	1520281.	1529300.
25-29	21243627.	10692494.	10551132.	18157256.	9169668.	8987588.	3086371.	1522826.	1563544.
30-34	19692451.	9864344.	9828107.	16995273.	8546382.	8448891.	2697178.	1317962.	1379216.
35-39	17451242.	8657318.	8793924.	15301753.	7638854.	7662899.	2149489.	1018464.	1131025.
40-44	13729198.	6753038.	6976160.	12108227.	6012854.	6095373.	1620971.	740184.	880787.
45-49	11328867.	5510705.	5818162.	9958374.	4896164.	5062210.	1370494.	614541.	755953.
50-54	10582922.	5071538.	5511384.	9344560.	4527610.	4816950.	1238362.	543928.	694434.
55-59	10854374.	5086885.	5767489.	9706624.	4590810.	5115814.	1147750.	496075.	651676.
60-64	10367045.	4700033.	5667012.	9383842.	4271476.	5112366.	983203.	428557.	554646.
65+	25900452.	10334183.	15466269.	23548170.	9422047.	14126124.	2252282.	912137.	1340145.
TOTAL	230696412.	112215663.	118480748.	197823777.	96436824.	101386966.	32872619.	15778840.	17093782.

TABLE 3. ANNUAL ESTIMATES AND PROJECTIONS OF THE ALL RACES(TOTAL) POPULATION OF THE UNITED STATES - 1970 TO 1985 (IN THOUSANDS)

TABLE 3.1 LEVELS, SINGLE YEARS OF AGE,SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	3739.	3818.	3699.	3671.	3921.	3829.	3672.	3581.	3432.	3316.	3137.	3169.	3194.	3192.	3197.	3209.
1	3387.	3662.	3741.	3625.	3597.	3841.	3751.	3596.	3504.	3362.	3248.	3073.	3104.	3118.	3126.	3131.
2	3313.	3392.	3666.	3745.	3629.	3601.	3844.	3754.	3600.	3512.	3366.	3252.	3078.	3109.	3123.	3130.
3	3388.	3319.	3397.	3672.	3750.	3634.	3605.	3850.	3760.	3606.	3517.	3372.	3258.	3084.	3115.	3129.
4	3543.	3395.	3326.	3404.	3676.	3757.	3641.	3613.	3856.	3766.	3612.	3524.	3378.	3265.	3090.	3121.
5	3756.	3550.	3402.	3333.	3411.	3685.	3763.	3647.	3620.	3862.	3773.	3619.	3530.	3385.	3272.	3097.
6	3918.	3762.	3556.	3408.	3339.	3418.	3691.	3770.	3654.	3626.	3869.	3779.	3625.	3537.	3391.	3278.
7	3999.	3925.	3769.	3564.	3415.	3347.	3425.	3698.	3777.	3661.	3633.	3876.	3786.	3632.	3544.	3399.
8	4044.	4006.	3933.	3776.	3571.	3423.	3354.	3432.	3705.	3784.	3668.	3640.	3883.	3793.	3640.	3551.
9	4111.	4052.	4014.	3940.	3784.	3579.	3430.	3362.	3440.	3713.	3792.	3676.	3848.	3890.	3801.	3647.
10	4246.	4119.	4059.	4022.	3948.	3792.	3586.	3438.	3370.	3448.	3721.	3799.	3683.	3656.	3898.	3809.
11	4167.	4251.	4125.	4065.	4027.	3954.	3797.	3592.	3444.	3376.	3454.	3727.	3805.	3889.	3662.	3904.
12	4171.	4173.	4257.	4130.	4071.	4033.	3959.	3803.	3598.	3450.	3382.	3460.	3732.	3811.	3895.	3668.
13	4124.	4176.	4178.	4262.	4134.	4076.	4039.	3965.	3809.	3604.	3456.	3337.	3465.	3738.	3816.	3701.
14	4098.	4129.	4181.	4183.	4267.	4141.	4081.	4044.	3970.	3814.	3609.	3461.	3393.	3470.	3743.	3922.
15	4047.	4103.	4133.	4185.	4187.	4272.	4145.	4086.	4049.	3974.	3818.	3614.	3466.	3397.	3475.	3748.
16	3926.	4053.	4109.	4139.	4192.	4194.	4278.	4151.	4092.	4054.	3981.	3825.	3620.	3473.	3404.	3482.
17	3843.	3932.	4059.	4115.	4145.	4197.	4199.	4284.	4157.	4098.	4060.	3987.	3831.	3627.	3479.	3411.
18	3806.	3846.	3938.	4064.	4120.	4150.	4203.	4205.	4289.	4162.	4103.	4066.	3992.	3837.	3632.	3485.
19	3673.	3813.	3854.	3943.	4069.	4125.	4155.	4207.	4209.	4293.	4167.	4108.	4070.	3997.	3842.	3638.
20	3620.	3678.	3818.	3858.	3947.	4076.	4130.	4160.	4212.	4214.	4297.	4172.	4113.	4075.	4002.	3847.
21	3536.	3628.	3686.	3826.	3867.	3956.	4082.	4138.	4168.	4220.	4222.	4305.	4180.	4121.	4083.	4010.
22	3540.	3594.	3637.	3685.	3825.	3875.	3964.	4090.	4145.	4175.	4227.	4229.	4313.	4187.	4128.	4091.
23	3555.	3548.	3513.	3645.	3703.	3843.	3883.	3971.	4097.	4153.	4183.	4235.	4237.	4320.	4195.	4136.
24	3398.	3553.	3557.	3521.	3654.	3711.	3851.	3891.	3979.	4105.	4160.	4190.	4242.	4244.	4327.	4202.
25	3795.	3008.	3572.	3565.	3531.	3665.	3719.	3859.	3899.	3987.	4113.	4168.	4198.	4249.	4251.	4335.
26	2828.	2802.	3014.	3577.	3570.	3535.	3667.	3724.	3866.	3904.	3992.	4117.	4172.	4202.	4254.	4256.
27	2904.	2811.	2808.	3020.	3582.	3576.	3541.	3672.	3729.	3869.	3904.	3996.	4121.	4176.	4206.	4258.
28	2885.	2911.	2820.	2815.	3026.	3588.	3581.	3546.	3677.	3734.	3873.	3913.	4001.	4126.	4181.	4211.
29	2494.	2891.	2917.	2827.	2821.	3032.	3595.	3588.	3551.	3682.	3739.	3878.	3918.	4005.	4130.	4185.
30	2456.	2500.	2697.	2923.	2853.	2827.	3037.	3600.	3591.	3556.	3687.	3744.	3882.	3922.	4009.	4134.
31	2356.	2459.	2503.	2700.	2925.	2855.	2829.	3039.	3593.	3592.	3557.	3689.	3747.	3884.	3922.	4010.
32	2291.	2356.	2462.	2505.	2702.	2927.	2857.	2831.	3041.	3600.	3593.	3558.	3688.	3745.	3883.	3922.
33	2221.	2294.	2361.	2464.	2507.	2704.	2928.	2858.	2832.	3042.	3600.	3594.	3558.	3688.	3745.	3882.
34	2240.	2223.	2296.	2363.	2466.	2509.	2705.	2929.	2860.	2834.	3043.	3600.	3593.	3594.	3688.	3744.
35	2251.	2242.	2225.	2298.	2365.	2467.	2511.	2705.	2930.	2860.	2835.	3043.	3599.	3593.	3557.	3687.
36	2181.	2251.	2242.	2225.	2299.	2366.	2467.	2510.	2706.	2929.	2860.	2833.	3042.	3597.	3590.	3555.
37	2218.	2181.	2251.	2242.	2225.	2297.	2364.	2466.	2509.	2704.	2927.	2858.	2832.	3040.	3594.	3587.
38	2227.	2217.	2180.	2250.	2241.	2224.	2297.	2363.	2465.	2508.	2703.	2925.	2856.	2830.	3037.	3590.
39	2289.	2226.	2216.	2179.	2249.	2240.	2223.	2295.	2362.	2463.	2506.	2703.	2922.	2853.	2827.	3034.
40	2414.	2287.	2224.	2214.	2178.	2247.	2239.	2222.	2294.	2360.	2461.	2504.	2697.	2918.	2850.	2824.
41	2356.	2409.	2283.	2220.	2210.	2174.	2244.	2234.	2219.	2292.	2355.	2456.	2499.	2692.	2912.	2843.
42	2394.	2351.	2403.	2278.	2215.	2205.	2169.	2238.	2229.	2211.	2284.	2350.	2450.	2493.	2685.	2905.
43	2302.	2388.	2345.	2397.	2272.	2210.	2200.	2163.	2232.	2223.	2207.	2278.	2344.	2444.	2486.	2678.
44	2420.	2385.	2381.	2339.	2390.	2266.	2204.	2194.	2157.	2226.	2217.	2201.	2272.	2337.	2436.	2479.

TABLE 3.1 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	2464.	2412.	2378.	2373.	2331.	2382.	2358.	2197.	2187.	2151.	2219.	2210.	2194.	2265.	2329.	2428.
46	2432.	2455.	2403.	2368.	2364.	2322.	2373.	2349.	2188.	2178.	2142.	2210.	2201.	2186.	2256.	2320.
47	2413.	2421.	2444.	2392.	2358.	2354.	2312.	2362.	2240.	2179.	2149.	2133.	2200.	2192.	2176.	2246.
48	2444.	2401.	2409.	2432.	2380.	2347.	2342.	2310.	2351.	2229.	2168.	2158.	2123.	2189.	2181.	2166.
49	2391.	2431.	2388.	2396.	2414.	2367.	2334.	2330.	2288.	2338.	2217.	2157.	2146.	2111.	2178.	2169.
50	2423.	2366.	2416.	2374.	2387.	2404.	2353.	2320.	2316.	2274.	2324.	2203.	2144.	2134.	2099.	2165.
51	2294.	2406.	2350.	2400.	2360.	2356.	2388.	2337.	2304.	2300.	2259.	2308.	2188.	2129.	2119.	2084.
52	2196.	2277.	2384.	2333.	2382.	2340.	2346.	2370.	2320.	2287.	2283.	2242.	2291.	2172.	2113.	2103.
53	2129.	2178.	2258.	2368.	2314.	2363.	2321.	2326.	2351.	2301.	2268.	2264.	2224.	2272.	2154.	2096.
54	2109.	2110.	2158.	2238.	2347.	2293.	2341.	2300.	2308.	2322.	2280.	2248.	2244.	2204.	2251.	2135.
55	2105.	2068.	2090.	2117.	2216.	2326.	2270.	2318.	2278.	2245.	2306.	2257.	2226.	2221.	2182.	2229.
56	2049.	2083.	2065.	2067.	2114.	2192.	2298.	2246.	2293.	2253.	2261.	2282.	2233.	2202.	2197.	2158.
57	2009.	2025.	2058.	2042.	2043.	2090.	2166.	2271.	2220.	2226.	2226.	2214.	2255.	2207.	2176.	2172.
58	1942.	1983.	1996.	2022.	2015.	2017.	2063.	2138.	2242.	2191.	2237.	2198.	2206.	2226.	2178.	2148.
59	1895.	1915.	1956.	1971.	2034.	1938.	1990.	2034.	2109.	2211.	2161.	2206.	2167.	2175.	2195.	2148.
60	1912.	1866.	1886.	1926.	1942.	1974.	1958.	1960.	2004.	2077.	2177.	2128.	2173.	2135.	2143.	2162.
61	1793.	1890.	1835.	1855.	1895.	1910.	1942.	1926.	1928.	1971.	2043.	2141.	2093.	2138.	2100.	2107.
62	1729.	1758.	1847.	1803.	1822.	1861.	1876.	1907.	1892.	1894.	1937.	2007.	2103.	2056.	2100.	2063.
63	1633.	1675.	1724.	1811.	1768.	1787.	1826.	1840.	1871.	1856.	1858.	1900.	1969.	2063.	2017.	2060.
64	1590.	1599.	1660.	1688.	1773.	1731.	1750.	1787.	1802.	1832.	1817.	1819.	1860.	1928.	2020.	1975.
65	1542.	1553.	1562.	1622.	1650.	1733.	1691.	1710.	1747.	1761.	1790.	1776.	1778.	1818.	1884.	1974.
66	1468.	1503.	1514.	1523.	1581.	1609.	1693.	1649.	1667.	1703.	1717.	1745.	1732.	1733.	1772.	1837.
67	1405.	1428.	1461.	1473.	1481.	1538.	1566.	1643.	1604.	1622.	1657.	1670.	1698.	1685.	1686.	1724.
68	1286.	1363.	1386.	1418.	1429.	1437.	1492.	1518.	1594.	1556.	1574.	1603.	1621.	1648.	1635.	1637.
69	1306.	1245.	1319.	1341.	1372.	1383.	1391.	1444.	1469.	1542.	1506.	1523.	1556.	1569.	1595.	1583.
70	1275.	1259.	1201.	1273.	1294.	1324.	1334.	1343.	1394.	1418.	1488.	1453.	1470.	1502.	1514.	1539.
71	1146.	1226.	1211.	1155.	1224.	1244.	1273.	1283.	1291.	1341.	1364.	1431.	1397.	1414.	1444.	1456.
72	1057.	1095.	1175.	1141.	1107.	1173.	1192.	1220.	1230.	1238.	1285.	1308.	1372.	1339.	1356.	1385.
73	1014.	1010.	1050.	1122.	1109.	1058.	1121.	1139.	1165.	1175.	1182.	1228.	1249.	1311.	1280.	1295.
74	979.	965.	962.	999.	1048.	1055.	1007.	1067.	1084.	1109.	1118.	1126.	1169.	1189.	1248.	1218.
75	919.	929.	915.	912.	948.	1013.	1001.	955.	1012.	1029.	1052.	1061.	1068.	1109.	1129.	1194.
76	838.	869.	878.	865.	862.	896.	958.	946.	903.	957.	973.	995.	1003.	1010.	1048.	1067.
77	786.	789.	817.	826.	814.	811.	844.	902.	891.	850.	901.	916.	936.	944.	950.	987.
78	696.	736.	739.	766.	774.	763.	760.	791.	845.	835.	797.	844.	858.	878.	885.	891.
79	624.	649.	686.	698.	713.	721.	711.	709.	737.	788.	779.	743.	787.	800.	818.	825.
80	604.	578.	601.	635.	637.	651.	668.	659.	657.	683.	731.	722.	688.	729.	741.	758.
81	536.	555.	531.	552.	584.	596.	608.	615.	606.	604.	629.	673.	665.	634.	671.	682.
82	443.	488.	506.	484.	504.	533.	535.	555.	561.	553.	552.	574.	615.	608.	579.	613.
83	381.	400.	442.	458.	438.	456.	482.	484.	507.	508.	501.	499.	520.	557.	550.	524.
84	337.	340.	358.	395.	410.	392.	408.	432.	433.	450.	455.	443.	447.	466.	499.	493.
85+	1514.	1528.	1543.	1571.	1627.	1697.	1720.	1761.	1816.	1863.	1916.	1964.	1998.	2026.	2065.	2127.
TOTAL	205011.	207276.	209395.	211459.	213742.	215896.	217861.	219710.	221381.	222909.	224231.	225559.	226873.	228167.	229440.	230696.

TABLE 3. ANNUAL ESTIMATES AND PROJECTIONS OF THE ALL RACES(TOTAL) POPULATION OF THE UNITED STATES - CONTINUED

TABLE 3.2 PERCENT DISTRIBUTION,SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	1.82	1.84	1.77	1.74	1.83	1.77	1.69	1.63	1.55	1.49	1.40	1.41	1.40	1.40	1.39	1.39
1	1.65	1.77	1.79	1.71	1.68	1.78	1.72	1.64	1.58	1.51	1.45	1.36	1.37	1.37	1.36	1.36
2	1.62	1.64	1.75	1.77	1.70	1.67	1.76	1.71	1.63	1.58	1.50	1.44	1.36	1.36	1.36	1.36
3	1.65	1.60	1.62	1.74	1.75	1.68	1.66	1.75	1.70	1.62	1.57	1.49	1.44	1.35	1.36	1.36
4	1.73	1.64	1.59	1.61	1.72	1.74	1.67	1.64	1.74	1.69	1.61	1.56	1.49	1.43	1.35	1.35
5	1.83	1.71	1.62	1.58	1.60	1.71	1.73	1.66	1.64	1.73	1.68	1.60	1.56	1.48	1.43	1.34
6	1.91	1.81	1.70	1.61	1.56	1.58	1.69	1.72	1.65	1.63	1.73	1.68	1.60	1.55	1.48	1.42
7	1.95	1.89	1.80	1.69	1.60	1.55	1.57	1.68	1.71	1.66	1.62	1.72	1.67	1.59	1.54	1.47
8	1.97	1.93	1.88	1.79	1.67	1.59	1.54	1.56	1.67	1.70	1.64	1.61	1.71	1.66	1.59	1.54
9	2.01	1.95	1.92	1.86	1.77	1.66	1.57	1.53	1.55	1.67	1.69	1.63	1.61	1.71	1.66	1.58
10	2.07	1.99	1.94	1.90	1.85	1.76	1.65	1.56	1.52	1.55	1.66	1.68	1.62	1.60	1.70	1.65
11	2.03	2.05	1.97	1.92	1.88	1.83	1.74	1.64	1.56	1.51	1.54	1.65	1.68	1.62	1.60	1.69
12	2.03	2.01	2.03	1.95	1.90	1.87	1.82	1.73	1.63	1.55	1.51	1.53	1.65	1.67	1.61	1.59
13	2.01	2.01	2.00	2.02	1.93	1.89	1.85	1.80	1.72	1.62	1.54	1.50	1.53	1.64	1.66	1.60
14	2.00	1.99	2.00	1.99	2.00	1.92	1.87	1.84	1.79	1.71	1.61	1.53	1.50	1.52	1.63	1.66
15	1.97	1.98	1.97	1.98	1.96	1.98	1.90	1.86	1.83	1.78	1.70	1.60	1.53	1.49	1.51	1.62
16	1.92	1.96	1.96	1.96	1.96	1.94	1.96	1.89	1.85	1.82	1.78	1.70	1.60	1.52	1.48	1.51
17	1.87	1.90	1.94	1.95	1.94	1.94	1.93	1.95	1.88	1.84	1.81	1.77	1.69	1.59	1.52	1.48
18	1.86	1.86	1.88	1.92	1.93	1.92	1.93	1.91	1.94	1.87	1.83	1.80	1.76	1.68	1.58	1.51
19	1.79	1.84	1.84	1.86	1.90	1.91	1.91	1.91	1.90	1.93	1.86	1.82	1.79	1.75	1.67	1.58
20	1.77	1.77	1.82	1.82	1.85	1.89	1.90	1.89	1.90	1.89	1.92	1.85	1.81	1.79	1.74	1.67
21	1.71	1.75	1.76	1.81	1.81	1.83	1.87	1.88	1.88	1.89	1.88	1.91	1.84	1.81	1.78	1.74
22	1.73	1.69	1.74	1.75	1.79	1.79	1.82	1.85	1.87	1.87	1.89	1.88	1.90	1.84	1.80	1.77
23	1.73	1.71	1.68	1.72	1.73	1.75	1.78	1.81	1.85	1.86	1.87	1.90	1.87	1.89	1.83	1.79
24	1.46	1.72	1.70	1.67	1.71	1.72	1.77	1.77	1.80	1.84	1.86	1.86	1.87	1.86	1.89	1.82
25	1.36	1.45	1.71	1.69	1.65	1.70	1.71	1.76	1.76	1.79	1.83	1.85	1.85	1.86	1.85	1.88
26	1.38	1.35	1.44	1.69	1.67	1.64	1.68	1.70	1.75	1.75	1.78	1.83	1.84	1.84	1.85	1.84
27	1.42	1.37	1.34	1.43	1.68	1.66	1.63	1.67	1.68	1.74	1.74	1.77	1.82	1.83	1.83	1.85
28	1.31	1.40	1.36	1.33	1.42	1.65	1.64	1.61	1.66	1.68	1.73	1.73	1.76	1.81	1.82	1.83
29	1.22	1.30	1.39	1.35	1.32	1.40	1.65	1.63	1.60	1.65	1.67	1.72	1.73	1.76	1.80	1.81
30	1.20	1.21	1.29	1.38	1.33	1.31	1.39	1.64	1.62	1.60	1.64	1.66	1.71	1.72	1.75	1.79
31	1.15	1.19	1.20	1.28	1.37	1.32	1.30	1.38	1.63	1.61	1.59	1.63	1.65	1.70	1.71	1.74
32	1.12	1.14	1.18	1.19	1.26	1.36	1.31	1.29	1.37	1.61	1.60	1.58	1.63	1.64	1.69	1.70
33	1.08	1.11	1.13	1.17	1.17	1.25	1.34	1.30	1.28	1.36	1.61	1.59	1.57	1.62	1.63	1.68
34	1.09	1.07	1.10	1.12	1.15	1.16	1.24	1.33	1.29	1.27	1.36	1.60	1.58	1.56	1.61	1.62
35	1.10	1.08	1.06	1.09	1.11	1.14	1.15	1.23	1.32	1.28	1.26	1.35	1.59	1.57	1.55	1.60
36	1.06	1.09	1.07	1.05	1.08	1.10	1.13	1.16	1.22	1.31	1.28	1.26	1.34	1.58	1.56	1.54
37	1.08	1.05	1.07	1.06	1.04	1.06	1.09	1.12	1.13	1.21	1.31	1.27	1.25	1.33	1.57	1.55
38	1.09	1.07	1.04	1.06	1.05	1.03	1.05	1.08	1.11	1.13	1.21	1.30	1.26	1.24	1.32	1.56
39	1.12	1.07	1.06	1.03	1.05	1.04	1.02	1.04	1.07	1.10	1.12	1.20	1.29	1.25	1.23	1.31
40	1.18	1.10	1.06	1.05	1.02	1.04	1.03	1.01	1.04	1.06	1.10	1.11	1.19	1.28	1.24	1.22
41	1.15	1.16	1.09	1.05	1.03	1.01	1.03	1.02	1.00	1.03	1.05	1.09	1.10	1.18	1.27	1.23
42	1.17	1.13	1.15	1.08	1.04	1.02	1.00	1.02	1.01	0.99	1.02	1.04	1.08	1.09	1.17	1.26
43	1.17	1.15	1.12	1.13	1.06	1.02	1.01	0.98	1.01	1.00	0.98	1.01	1.03	1.07	1.08	1.16
44	1.18	1.15	1.14	1.11	1.12	1.05	1.01	1.00	0.97	1.00	0.99	0.98	1.00	1.02	1.06	1.07

TABLE 3.2 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1.20	1.16	1.14	1.12	1.09	1.10	1.04	1.00	0.99	0.96	0.99	0.98	0.97	0.99	1.02	1.05
46	1.19	1.18	1.15	1.12	1.11	1.08	1.09	1.02	0.99	0.98	0.96	0.98	0.97	0.96	0.98	1.01
47	1.18	1.17	1.17	1.13	1.10	1.09	1.06	1.08	1.01	0.98	0.97	0.95	0.97	0.96	0.95	0.97
48	1.19	1.16	1.15	1.15	1.11	1.09	1.08	1.05	1.06	1.00	0.97	0.96	0.94	0.96	0.95	0.94
49	1.16	1.17	1.14	1.13	1.13	1.10	1.07	1.06	1.03	1.05	0.99	0.96	0.95	0.93	0.95	0.94
50	1.18	1.14	1.15	1.12	1.11	1.11	1.08	1.06	1.05	1.02	1.04	0.98	0.94	0.94	0.91	0.94
51	1.12	1.16	1.12	1.14	1.10	1.10	1.10	1.06	1.04	1.03	1.01	1.02	0.96	0.93	0.92	0.90
52	1.07	1.10	1.14	1.10	1.11	1.08	1.08	1.08	1.05	1.03	1.02	0.99	1.01	0.95	0.92	0.91
53	1.04	1.05	1.08	1.12	1.08	1.09	1.07	1.06	1.06	1.03	1.01	1.00	0.98	1.00	0.94	0.91
54	1.03	1.02	1.03	1.06	1.10	1.06	1.07	1.05	1.04	1.05	1.02	1.00	0.99	0.97	0.98	0.93
55	1.03	1.01	1.00	1.01	1.04	1.08	1.04	1.06	1.03	1.03	1.03	1.00	0.98	0.97	0.95	0.97
56	1.00	1.00	0.99	0.99	0.99	1.02	1.05	1.02	1.04	1.01	1.01	1.01	0.98	0.96	0.96	0.94
57	0.98	0.98	0.98	0.97	0.96	0.97	0.99	1.03	1.00	1.02	0.99	0.99	0.99	0.97	0.95	0.94
58	0.95	0.96	0.95	0.96	0.94	0.93	0.95	0.97	1.01	0.98	1.00	0.97	0.97	0.98	0.95	0.93
59	0.92	0.92	0.93	0.93	0.94	0.92	0.91	0.93	0.95	0.99	0.96	0.98	0.96	0.95	0.96	0.93
60	0.93	0.90	0.90	0.91	0.91	0.91	0.90	0.89	0.91	0.93	0.97	0.94	0.96	0.94	0.93	0.94
61	0.87	0.91	0.88	0.88	0.89	0.88	0.89	0.88	0.87	0.88	0.91	0.95	0.92	0.94	0.92	0.91
62	0.94	0.85	0.88	0.85	0.85	0.86	0.86	0.87	0.85	0.85	0.86	0.89	0.93	0.90	0.92	0.89
63	0.80	0.82	0.82	0.86	0.83	0.83	0.84	0.84	0.85	0.83	0.83	0.84	0.87	0.90	0.88	0.89
64	0.78	0.77	0.79	0.80	0.83	0.80	0.80	0.81	0.81	0.82	0.81	0.81	0.82	0.84	0.88	0.86
65	0.75	0.75	0.75	0.77	0.77	0.80	0.78	0.78	0.79	0.79	0.80	0.79	0.78	0.80	0.82	0.86
66	0.72	0.73	0.72	0.72	0.74	0.74	0.78	0.75	0.75	0.76	0.77	0.77	0.76	0.76	0.77	0.80
67	0.69	0.69	0.70	0.70	0.69	0.71	0.72	0.75	0.72	0.73	0.74	0.74	0.75	0.74	0.74	0.75
68	0.63	0.66	0.66	0.67	0.67	0.67	0.69	0.69	0.72	0.70	0.70	0.71	0.71	0.72	0.71	0.71
69	0.64	0.60	0.63	0.63	0.64	0.64	0.64	0.66	0.66	0.69	0.67	0.68	0.69	0.69	0.70	0.69
70	0.62	0.61	0.57	0.60	0.61	0.61	0.61	0.61	0.63	0.64	0.66	0.64	0.65	0.66	0.66	0.67
71	0.56	0.59	0.58	0.55	0.57	0.58	0.58	0.58	0.58	0.60	0.61	0.63	0.62	0.62	0.63	0.63
72	0.52	0.53	0.56	0.55	0.52	0.54	0.55	0.56	0.56	0.56	0.57	0.58	0.60	0.59	0.59	0.60
73	0.49	0.49	0.50	0.53	0.52	0.49	0.51	0.52	0.53	0.53	0.53	0.54	0.55	0.57	0.56	0.56
74	0.48	0.47	0.46	0.47	0.50	0.49	0.46	0.49	0.49	0.50	0.50	0.50	0.52	0.52	0.54	0.53
75	0.45	0.45	0.44	0.43	0.44	0.47	0.46	0.43	0.46	0.46	0.47	0.47	0.47	0.49	0.49	0.51
76	0.41	0.42	0.42	0.41	0.40	0.42	0.44	0.43	0.41	0.43	0.43	0.44	0.44	0.44	0.46	0.46
77	0.38	0.38	0.39	0.39	0.38	0.38	0.39	0.41	0.40	0.38	0.40	0.41	0.41	0.41	0.41	0.43
78	0.34	0.36	0.35	0.36	0.36	0.35	0.35	0.36	0.38	0.37	0.36	0.37	0.38	0.38	0.39	0.39
79	0.30	0.31	0.33	0.33	0.33	0.33	0.33	0.32	0.33	0.35	0.35	0.33	0.35	0.35	0.36	0.36
80	0.29	0.28	0.29	0.30	0.30	0.31	0.31	0.30	0.30	0.31	0.33	0.32	0.30	0.32	0.32	0.33
81	0.26	0.27	0.25	0.26	0.27	0.27	0.28	0.28	0.27	0.27	0.28	0.30	0.29	0.28	0.29	0.30
82	0.22	0.24	0.24	0.23	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.27	0.27	0.25	0.27
83	0.19	0.19	0.21	0.22	0.20	0.21	0.22	0.22	0.23	0.23	0.22	0.22	0.23	0.24	0.24	0.23
84	0.16	0.16	0.17	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.22	0.21
85+	0.74	0.74	0.74	0.74	0.76	0.78	0.79	0.80	0.82	0.84	0.85	0.87	0.88	0.89	0.90	0.92
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 3. ANNUAL ESTIMATES AND PROJECTIONS OF THE ALL RACES(TOTAL) POPULATION OF THE UNITED STATES - 1970 TO 1985 (IN THOUSANDS) CONTINUED

TABLE 3.3 LEVELS, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	17371.	17586.	17830.	18116.	18575.	18661.	18514.	18394.	18156.	17541.	16881.	16390.	16002.	15767.	15651.	15721.
5- 9	19828.	19295.	18673.	18021.	17520.	17450.	17663.	17909.	18195.	18646.	18734.	18590.	18473.	18238.	17648.	16973.
10-14	20805.	20847.	20800.	20662.	20449.	19995.	19463.	18842.	18191.	17691.	17621.	17834.	18079.	18364.	18814.	18902.
15-19	19296.	19750.	20092.	20447.	20714.	20938.	20980.	20933.	20795.	20582.	20130.	19599.	18980.	18331.	17833.	17764.
20-24	17208.	17922.	18211.	18546.	19006.	19458.	19909.	20249.	20601.	20867.	21090.	21131.	21084.	20947.	20736.	20286.
25-29	13706.	14245.	15151.	15823.	16529.	17392.	18101.	18387.	18720.	19176.	19625.	20072.	20410.	20759.	21022.	21244.
30-34	11564.	11835.	12319.	12955.	13453.	13821.	14356.	15255.	15923.	16623.	17480.	18182.	18466.	18795.	19247.	19692.
35-39	11165.	11116.	11113.	11193.	11377.	11594.	11862.	12341.	12972.	13465.	13830.	14359.	15250.	15911.	16605.	17451.
40-44	11976.	11820.	11637.	11440.	11245.	11101.	11053.	11050.	11130.	11311.	11524.	11789.	12262.	12883.	13369.	13729.
45-49	12134.	12120.	12022.	11962.	11852.	11772.	11619.	11439.	11253.	11074.	10914.	10867.	10965.	10943.	11120.	11329.
50-54	11150.	11337.	11571.	11713.	11783.	11766.	11752.	11656.	11598.	11491.	11414.	11265.	11090.	10910.	10736.	10583.
55-59	9999.	10093.	10168.	10249.	10393.	10610.	10787.	11000.	11141.	11206.	11192.	11178.	11087.	11031.	10928.	10854.
60-64	8652.	8798.	8952.	9084.	9200.	9263.	9352.	9421.	9497.	9630.	9832.	9996.	10199.	10320.	10379.	10367.
65+	20157.	20512.	20856.	21239.	21627.	22072.	22450.	22823.	23209.	23564.	23964.	24307.	24627.	24967.	25351.	25800.
TOTAL	205010.	207276.	209395.	211458.	213741.	215895.	217861.	219709.	221381.	222908.	224230.	225559.	226873.	228167.	229439.	230696.

TABLE 3. ANNUAL ESTIMATES AND PROJECTIONS OF THE ALL RACES(TOTAL) POPULATION OF THE UNITED STATES - CONTINUED

TABLE 3.4 PERCENT DISTRIBUTION,5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	8.47	8.48	8.51	8.57	8.69	8.64	8.50	8.37	8.20	7.88	7.53	7.27	7.05	6.91	6.82	6.81
5- 9	9.67	9.31	8.92	8.52	8.20	8.08	8.11	8.15	8.22	8.36	8.35	8.24	8.14	7.99	7.69	7.36
10-14	10.15	10.06	9.93	9.77	9.57	9.26	8.93	8.58	8.22	7.94	7.86	7.91	7.97	8.05	8.20	8.19
15-19	9.41	9.53	9.60	9.67	9.69	9.70	9.63	9.53	9.39	9.23	8.98	8.69	8.37	8.03	7.77	7.70
20-24	8.39	8.65	8.70	8.77	8.89	9.01	9.14	9.22	9.31	9.36	9.41	9.37	9.29	9.18	9.04	8.79
25-29	6.69	6.87	7.24	7.48	7.73	8.06	8.31	8.37	8.46	8.60	8.75	8.90	9.00	9.10	9.16	9.21
30-34	5.64	5.71	5.88	6.13	6.29	6.40	6.59	6.94	7.19	7.46	7.80	8.06	8.14	8.24	8.39	8.54
35-39	5.45	5.36	5.31	5.29	5.32	5.37	5.44	5.62	5.86	6.04	6.17	6.37	6.72	6.97	7.24	7.56
40-44	5.84	5.70	5.56	5.41	5.27	5.14	5.07	5.03	5.03	5.07	5.14	5.23	5.40	5.65	5.83	5.95
45-49	5.92	5.85	5.74	5.66	5.55	5.45	5.33	5.21	5.08	4.97	4.87	4.82	4.79	4.80	4.85	4.91
50-54	5.44	5.47	5.53	5.54	5.51	5.45	5.39	5.31	5.24	5.16	5.09	4.99	4.89	4.78	4.68	4.59
55-59	4.88	4.87	4.86	4.85	4.86	4.91	4.95	5.01	5.03	5.03	4.99	4.96	4.89	4.83	4.76	4.71
60-64	4.22	4.24	4.28	4.30	4.30	4.29	4.29	4.29	4.29	4.32	4.38	4.43	4.50	4.52	4.52	4.49
65+	9.83	9.90	9.96	10.04	10.12	10.22	10.30	10.39	10.48	10.58	10.69	10.78	10.86	10.94	11.05	11.18
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 4. ANNUAL ESTIMATES AND PROJECTIONS OF THE MALE POPULATION OF THE UNITED STATES - 1970 TO 1985 (IN THOUSANDS)

TABLE 4.1 LEVELS, SINGLE YEARS OF AGE,SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	1907.	1948.	1888.	1873.	2001.	1954.	1873.	1827.	1751.	1692.	1601.	1617.	1624.	1629.	1631.	1638.
1	1726.	1862.	1904.	1845.	1830.	1954.	1909.	1830.	1785.	1710.	1653.	1563.	1579.	1587.	1591.	1594.
2	1650.	1728.	1864.	1906.	1846.	1832.	1956.	1910.	1832.	1787.	1712.	1655.	1566.	1582.	1589.	1593.
3	1726.	1633.	1731.	1867.	1909.	1849.	1835.	1959.	1913.	1835.	1790.	1715.	1658.	1569.	1585.	1592.
4	1805.	1729.	1697.	1734.	1870.	1912.	1853.	1838.	1962.	1916.	1838.	1793.	1719.	1661.	1572.	1588.
5	1913.	1809.	1733.	1700.	1736.	1874.	1915.	1856.	1842.	1965.	1920.	1841.	1796.	1722.	1665.	1576.
6	1996.	1916.	1812.	1736.	1703.	1741.	1876.	1918.	1859.	1845.	1968.	1923.	1844.	1799.	1725.	1668.
7	2037.	1999.	1919.	1815.	1739.	1706.	1744.	1880.	1921.	1862.	1848.	1971.	1926.	1848.	1803.	1729.
8	2051.	2040.	2002.	1923.	1819.	1743.	1710.	1748.	1883.	1925.	1866.	1852.	1975.	1929.	1851.	1806.
9	2096.	2055.	2044.	2006.	1927.	1823.	1747.	1714.	1752.	1887.	1929.	1870.	1855.	1979.	1933.	1855.
10	2165.	2100.	2068.	2046.	2010.	1930.	1827.	1751.	1718.	1756.	1891.	1932.	1873.	1859.	1982.	1937.
11	2122.	2168.	2103.	2071.	2051.	2013.	1933.	1830.	1754.	1721.	1759.	1894.	1935.	1876.	1862.	1985.
12	2126.	2125.	2171.	2106.	2074.	2054.	2016.	1936.	1833.	1757.	1724.	1762.	1897.	1938.	1879.	1865.
13	2100.	2128.	2128.	2173.	2108.	2077.	2056.	2018.	1935.	1835.	1759.	1727.	1764.	1899.	1941.	1882.
14	2086.	2103.	2130.	2130.	2175.	2111.	2079.	2059.	2021.	1941.	1838.	1762.	1729.	1767.	1902.	1943.
15	2062.	2088.	2105.	2132.	2132.	2177.	2112.	2081.	2060.	2022.	1943.	1840.	1764.	1731.	1769.	1904.
16	1999.	2064.	2091.	2107.	2134.	2134.	2179.	2115.	2083.	2063.	2025.	1946.	1842.	1767.	1734.	1771.
17	1954.	2001.	2066.	2092.	2109.	2136.	2136.	2181.	2116.	2085.	2065.	2027.	1948.	1844.	1769.	1736.
18	1932.	1956.	2002.	2067.	2094.	2110.	2137.	2137.	2182.	2118.	2086.	2066.	2028.	1949.	1846.	1771.
19	1855.	1933.	1957.	2003.	2069.	2095.	2111.	2139.	2139.	2183.	2119.	2087.	2067.	2029.	1950.	1847.
20	1812.	1856.	1934.	1958.	2004.	2069.	2095.	2112.	2139.	2139.	2184.	2119.	2088.	2068.	2030.	1951.
21	1734.	1813.	1858.	1936.	1959.	2005.	2070.	2097.	2113.	2140.	2139.	2184.	2120.	2089.	2069.	2031.
22	1771.	1736.	1815.	1859.	1937.	1960.	2007.	2071.	2097.	2113.	2141.	2140.	2185.	2121.	2090.	2070.
23	1794.	1773.	1737.	1816.	1860.	1938.	1961.	2007.	2072.	2098.	2114.	2141.	2141.	2186.	2122.	2091.
24	1527.	1795.	1774.	1739.	1817.	1862.	1939.	1962.	2008.	2073.	2099.	2115.	2142.	2141.	2186.	2123.
25	1394.	1529.	1797.	1776.	1740.	1819.	1863.	1940.	1963.	2009.	2074.	2100.	2116.	2143.	2142.	2187.
26	1401.	1396.	1531.	1798.	1777.	1741.	1820.	1864.	1941.	1964.	2010.	2074.	2100.	2116.	2143.	2143.
27	1440.	1403.	1398.	1533.	1799.	1778.	1743.	1821.	1865.	1942.	1965.	2011.	2075.	2101.	2117.	2144.
28	1333.	1443.	1405.	1400.	1535.	1801.	1780.	1744.	1822.	1866.	1943.	1966.	2012.	2076.	2101.	2117.
29	1240.	1335.	1445.	1407.	1402.	1537.	1802.	1781.	1746.	1824.	1867.	1944.	1967.	2013.	2077.	2102.
30	1217.	1243.	1337.	1447.	1410.	1404.	1539.	1804.	1783.	1747.	1825.	1868.	1945.	1968.	2013.	2077.
31	1164.	1218.	1244.	1338.	1447.	1410.	1405.	1540.	1803.	1782.	1747.	1824.	1868.	1945.	1967.	2013.
32	1130.	1165.	1218.	1244.	1338.	1447.	1410.	1405.	1539.	1803.	1782.	1747.	1824.	1867.	1944.	1967.
33	1093.	1131.	1166.	1219.	1245.	1339.	1443.	1411.	1406.	1539.	1802.	1781.	1746.	1823.	1865.	1943.
34	1100.	1094.	1132.	1167.	1219.	1246.	1339.	1448.	1411.	1406.	1539.	1801.	1780.	1745.	1822.	1865.
35	1107.	1101.	1095.	1132.	1167.	1220.	1249.	1339.	1447.	1411.	1405.	1538.	1800.	1779.	1744.	1821.
36	1069.	1106.	1100.	1094.	1131.	1166.	1219.	1244.	1338.	1446.	1409.	1404.	1536.	1798.	1777.	1742.
37	1094.	1069.	1105.	1099.	1093.	1130.	1165.	1217.	1243.	1336.	1444.	1407.	1402.	1534.	1795.	1774.
38	1092.	1093.	1068.	1104.	1098.	1092.	1129.	1165.	1216.	1242.	1335.	1442.	1405.	1400.	1532.	1792.
39	1124.	1091.	1081.	1066.	1103.	1097.	1092.	1128.	1162.	1214.	1240.	1332.	1439.	1403.	1398.	1529.
40	1178.	1122.	1089.	1080.	1065.	1101.	1095.	1089.	1126.	1160.	1212.	1237.	1330.	1436.	1400.	1395.
41	1142.	1175.	1119.	1086.	1077.	1062.	1098.	1092.	1085.	1123.	1157.	1208.	1234.	1325.	1432.	1396.
42	1168.	1145.	1171.	1115.	1082.	1073.	1058.	1094.	1088.	1082.	1119.	1153.	1204.	1229.	1321.	1427.
43	1165.	1164.	1141.	1166.	1111.	1078.	1069.	1054.	1090.	1084.	1078.	1115.	1149.	1199.	1225.	1316.
44	1174.	1160.	1159.	1136.	1162.	1107.	1074.	1065.	1050.	1086.	1079.	1073.	1110.	1144.	1194.	1220.

TABLE 4.1 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1191.	1169.	1155.	1156.	1131.	1156.	1101.	1069.	1060.	1045.	1081.	1074.	1049.	1105.	1138.	1189.
46	1174.	1185.	1167.	1160.	1148.	1125.	1150.	1096.	1063.	1054.	1039.	1075.	1069.	1063.	1099.	1132.
47	1163.	1167.	1179.	1155.	1141.	1141.	1118.	1143.	1089.	1057.	1048.	1033.	1068.	1062.	1057.	1093.
48	1182.	1156.	1159.	1170.	1148.	1134.	1133.	1111.	1135.	1082.	1050.	1041.	1026.	1061.	1055.	1050.
49	1153.	1174.	1147.	1151.	1161.	1135.	1126.	1125.	1103.	1127.	1074.	1042.	1033.	1019.	1053.	1048.
50	1170.	1144.	1164.	1138.	1141.	1152.	1130.	1116.	1116.	1094.	1118.	1065.	1034.	1025.	1011.	1045.
51	1102.	1159.	1133.	1153.	1127.	1130.	1141.	1119.	1106.	1105.	1084.	1107.	1055.	1024.	1015.	1001.
52	1058.	1091.	1147.	1121.	1141.	1115.	1119.	1129.	1108.	1094.	1094.	1072.	1096.	1044.	1014.	1005.
53	1025.	1046.	1078.	1133.	1105.	1128.	1102.	1106.	1116.	1095.	1082.	1081.	1060.	1083.	1032.	1002.
54	1015.	1013.	1033.	1055.	1119.	1092.	1114.	1089.	1092.	1102.	1081.	1068.	1069.	1047.	1069.	1019.
55	1011.	1001.	999.	1019.	1050.	1103.	1079.	1098.	1073.	1077.	1087.	1066.	1053.	1053.	1032.	1054.
56	984.	996.	986.	984.	1004.	1034.	1087.	1063.	1082.	1057.	1061.	1070.	1050.	1038.	1037.	1017.
57	959.	967.	980.	949.	967.	987.	1017.	1059.	1045.	1064.	1040.	1043.	1053.	1033.	1021.	1020.
58	925.	941.	950.	962.	952.	950.	969.	999.	1049.	1027.	1045.	1021.	1024.	1034.	1014.	1002.
59	898.	907.	923.	931.	943.	934.	932.	950.	979.	1029.	1007.	1024.	1001.	1004.	1013.	994.
60	903.	879.	888.	903.	912.	923.	914.	912.	930.	959.	1007.	985.	1003.	990.	983.	992.
61	839.	882.	859.	867.	892.	891.	902.	893.	891.	909.	936.	983.	962.	979.	957.	960.
62	808.	819.	860.	837.	846.	860.	868.	879.	870.	869.	886.	913.	959.	938.	955.	933.
63	759.	786.	796.	837.	815.	823.	837.	845.	856.	847.	845.	862.	888.	933.	913.	929.
64	732.	737.	763.	773.	812.	791.	799.	813.	820.	831.	822.	821.	837.	862.	905.	886.
65	703.	709.	713.	739.	749.	796.	766.	773.	787.	794.	804.	796.	795.	810.	835.	877.
66	664.	679.	684.	689.	714.	723.	759.	739.	747.	760.	767.	777.	769.	767.	782.	806.
67	628.	639.	654.	659.	663.	697.	696.	731.	711.	719.	732.	738.	748.	740.	739.	753.
68	570.	603.	613.	627.	632.	637.	659.	668.	701.	683.	690.	702.	709.	718.	710.	709.
69	566.	545.	576.	586.	600.	605.	609.	630.	639.	671.	653.	660.	671.	678.	686.	680.
70	548.	539.	519.	549.	558.	571.	576.	580.	601.	608.	639.	622.	629.	640.	646.	654.
71	488.	519.	510.	492.	520.	529.	541.	546.	550.	569.	577.	606.	589.	596.	606.	612.
72	449.	461.	490.	481.	464.	491.	499.	511.	515.	519.	537.	544.	571.	556.	562.	572.
73	429.	422.	433.	460.	452.	436.	461.	469.	480.	484.	487.	505.	511.	537.	522.	528.
74	408.	401.	395.	405.	430.	423.	408.	431.	439.	449.	453.	456.	472.	478.	502.	489.
75	380.	380.	374.	368.	377.	401.	394.	380.	402.	409.	418.	423.	425.	440.	446.	468.
76	345.	353.	352.	347.	341.	350.	372.	365.	353.	373.	379.	388.	391.	394.	408.	414.
77	320.	319.	326.	326.	320.	315.	323.	343.	338.	326.	345.	351.	358.	362.	364.	377.
78	280.	294.	293.	300.	300.	295.	290.	298.	316.	311.	300.	317.	322.	330.	332.	335.
79	245.	256.	269.	268.	274.	274.	269.	265.	272.	289.	284.	274.	290.	295.	301.	304.
80	235.	223.	232.	244.	244.	249.	249.	245.	241.	247.	263.	258.	249.	263.	268.	274.
81	207.	212.	201.	210.	220.	220.	224.	224.	221.	217.	223.	237.	233.	225.	237.	241.
82	169.	185.	190.	179.	187.	197.	196.	201.	201.	197.	194.	199.	212.	208.	201.	212.
83	143.	150.	164.	168.	159.	166.	174.	174.	178.	178.	175.	172.	177.	188.	185.	178.
84	125.	125.	132.	144.	148.	140.	146.	153.	153.	156.	156.	154.	151.	155.	165.	162.
85+	543.	545.	547.	555.	572.	589.	596.	607.	623.	635.	648.	659.	666.	669.	675.	689.
TOTAL	100317.	101375.	102359.	103317.	104391.	105400.	106316.	107176.	107947.	108649.	109248.	109854.	110455.	111049.	111635.	112216.

TABLE 4. ANNUAL ESTIMATES AND PROJECTIONS OF THE MALE POPULATION OF THE UNITED STATES - CONTINUED

TABLE 4.2 PERCENT DISTRIBUTION, SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	1.90	1.92	1.84	1.81	1.92	1.85	1.76	1.70	1.62	1.56	1.47	1.47	1.47	1.47	1.46	1.46
1	1.72	1.84	1.86	1.79	1.75	1.85	1.80	1.71	1.65	1.57	1.51	1.42	1.43	1.43	1.42	1.42
2	1.68	1.70	1.82	1.84	1.77	1.74	1.84	1.78	1.70	1.64	1.57	1.51	1.42	1.42	1.42	1.42
3	1.72	1.67	1.69	1.81	1.83	1.75	1.73	1.83	1.77	1.69	1.64	1.56	1.50	1.41	1.42	1.42
4	1.80	1.71	1.66	1.68	1.79	1.81	1.74	1.72	1.82	1.76	1.68	1.63	1.56	1.50	1.41	1.42
5	1.91	1.78	1.69	1.65	1.66	1.78	1.80	1.73	1.71	1.81	1.76	1.68	1.63	1.55	1.49	1.40
6	1.49	1.89	1.77	1.68	1.63	1.65	1.76	1.79	1.72	1.70	1.80	1.75	1.67	1.62	1.55	1.49
7	2.03	1.97	1.88	1.76	1.67	1.62	1.64	1.75	1.78	1.71	1.69	1.79	1.74	1.66	1.61	1.54
8	2.05	2.01	1.96	1.86	1.74	1.65	1.61	1.63	1.74	1.77	1.71	1.69	1.79	1.74	1.66	1.61
9	2.09	2.04	2.00	1.94	1.85	1.73	1.64	1.60	1.62	1.74	1.77	1.70	1.68	1.78	1.73	1.65
10	2.16	2.07	2.02	1.98	1.93	1.83	1.72	1.63	1.59	1.62	1.73	1.76	1.70	1.67	1.78	1.73
11	2.12	2.14	2.05	2.00	1.96	1.91	1.82	1.71	1.62	1.58	1.61	1.72	1.75	1.69	1.67	1.77
12	2.12	2.10	2.12	2.04	1.99	1.95	1.90	1.81	1.70	1.62	1.58	1.60	1.72	1.75	1.68	1.66
13	2.09	2.10	2.08	2.10	2.02	1.97	1.93	1.88	1.80	1.69	1.61	1.57	1.60	1.71	1.74	1.68
14	2.08	2.07	2.08	2.06	2.08	2.00	1.96	1.92	1.87	1.79	1.68	1.60	1.57	1.59	1.70	1.73
15	2.06	2.06	2.06	2.05	2.04	2.07	1.99	1.94	1.91	1.86	1.78	1.67	1.60	1.56	1.58	1.70
16	1.99	2.04	2.04	2.04	2.04	2.02	2.05	1.97	1.93	1.90	1.85	1.77	1.67	1.59	1.55	1.58
17	1.95	1.97	2.02	2.03	2.02	2.03	2.01	2.03	1.96	1.92	1.89	1.84	1.76	1.66	1.58	1.55
18	1.93	1.93	1.96	2.00	2.01	2.00	2.01	1.99	2.02	1.95	1.91	1.88	1.84	1.76	1.65	1.58
19	1.85	1.91	1.91	1.94	1.98	1.99	1.99	2.00	1.98	2.01	1.94	1.90	1.87	1.83	1.75	1.65
20	1.81	1.83	1.89	1.90	1.92	1.96	1.97	1.97	1.98	1.97	2.00	1.93	1.89	1.86	1.82	1.74
21	1.73	1.79	1.81	1.87	1.88	1.90	1.95	1.96	1.96	1.97	1.96	1.99	1.92	1.88	1.85	1.81
22	1.77	1.71	1.77	1.80	1.86	1.86	1.89	1.93	1.94	1.95	1.96	1.95	1.98	1.91	1.87	1.84
23	1.79	1.75	1.70	1.76	1.78	1.84	1.84	1.87	1.92	1.93	1.94	1.95	1.94	1.97	1.90	1.86
24	1.52	1.77	1.73	1.69	1.74	1.77	1.82	1.83	1.86	1.91	1.92	1.93	1.94	1.93	1.96	1.89
25	1.39	1.51	1.76	1.72	1.67	1.73	1.75	1.81	1.82	1.85	1.90	1.91	1.92	1.93	1.92	1.95
26	1.40	1.38	1.50	1.74	1.70	1.65	1.71	1.74	1.80	1.81	1.84	1.89	1.90	1.91	1.92	1.91
27	1.44	1.39	1.37	1.48	1.72	1.69	1.64	1.70	1.73	1.79	1.80	1.83	1.88	1.89	1.90	1.91
28	1.33	1.42	1.37	1.36	1.47	1.71	1.67	1.63	1.69	1.72	1.78	1.79	1.82	1.87	1.88	1.89
29	1.24	1.32	1.41	1.36	1.34	1.46	1.70	1.66	1.62	1.68	1.71	1.77	1.78	1.81	1.86	1.87
30	1.21	1.23	1.31	1.40	1.35	1.33	1.45	1.68	1.65	1.61	1.67	1.70	1.76	1.77	1.80	1.85
31	1.16	1.20	1.21	1.29	1.39	1.34	1.32	1.44	1.67	1.64	1.60	1.66	1.69	1.75	1.76	1.79
32	1.13	1.15	1.19	1.20	1.28	1.37	1.33	1.31	1.43	1.66	1.63	1.59	1.65	1.68	1.74	1.75
33	1.09	1.12	1.14	1.18	1.19	1.27	1.36	1.32	1.30	1.42	1.65	1.62	1.58	1.64	1.67	1.73
34	1.10	1.08	1.11	1.13	1.17	1.18	1.26	1.35	1.31	1.29	1.41	1.64	1.61	1.57	1.63	1.66
35	1.10	1.09	1.07	1.10	1.12	1.16	1.17	1.25	1.34	1.30	1.29	1.40	1.63	1.60	1.56	1.62
36	1.07	1.09	1.07	1.06	1.08	1.11	1.15	1.16	1.24	1.33	1.29	1.28	1.39	1.62	1.59	1.55
37	1.08	1.05	1.08	1.06	1.05	1.07	1.10	1.14	1.15	1.23	1.32	1.28	1.27	1.38	1.61	1.58
38	1.09	1.07	1.04	1.07	1.05	1.04	1.06	1.09	1.13	1.14	1.22	1.31	1.27	1.26	1.37	1.60
39	1.12	1.08	1.06	1.03	1.06	1.04	1.03	1.05	1.00	1.12	1.13	1.21	1.30	1.26	1.25	1.36
40	1.17	1.11	1.06	1.05	1.02	1.04	1.03	1.02	1.04	1.07	1.11	1.13	1.20	1.29	1.25	1.24
41	1.15	1.16	1.09	1.05	1.03	1.01	1.03	1.02	1.01	1.03	1.06	1.10	1.12	1.19	1.28	1.24
42	1.16	1.13	1.14	1.08	1.04	1.02	1.00	1.02	1.01	1.00	1.02	1.05	1.09	1.11	1.18	1.27
43	1.16	1.15	1.11	1.13	1.06	1.02	1.01	0.98	1.01	1.00	0.99	1.01	1.04	1.08	1.10	1.17
44	1.17	1.14	1.13	1.10	1.11	1.05	1.01	0.99	0.97	1.00	0.99	0.98	1.01	1.03	1.07	1.09

TABLE 4.2 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1.19	1.15	1.13	1.12	1.09	1.10	1.04	1.00	0.98	0.96	0.99	0.98	0.97	1.00	1.02	1.06
46	1.17	1.17	1.14	1.11	1.10	1.07	1.08	1.02	0.99	0.97	0.95	0.98	0.97	0.96	0.98	1.01
47	1.16	1.15	1.15	1.12	1.09	1.08	1.05	1.07	1.01	0.97	0.96	0.94	0.97	0.96	0.95	0.97
48	1.18	1.1	1.13	1.13	1.10	1.08	1.07	1.04	1.05	1.00	0.96	0.95	0.93	0.96	0.95	0.94
49	1.15	1.16	1.12	1.11	1.11	1.09	1.06	1.05	1.02	1.04	0.98	0.95	0.94	0.92	0.94	0.93
50	1.17	1.13	1.14	1.10	1.09	1.09	1.06	1.04	1.03	1.01	1.02	0.97	0.94	0.92	0.91	0.93
51	1.10	1.14	1.11	1.12	1.08	1.07	1.07	1.04	1.02	1.02	0.99	1.01	0.96	0.92	0.91	0.89
52	1.05	1.08	1.12	1.09	1.09	1.06	1.05	1.05	1.03	1.01	1.00	0.98	0.99	0.94	0.91	0.90
53	1.02	1.03	1.05	1.10	1.06	1.07	1.04	1.03	1.03	1.01	0.99	0.98	0.96	0.98	0.92	0.89
54	1.01	1.00	1.01	1.03	1.07	1.04	1.05	1.02	1.01	1.01	0.99	0.97	0.97	0.94	0.96	0.91
55	1.01	0.99	0.98	0.99	1.01	1.05	1.02	1.02	0.99	0.99	0.99	0.97	0.95	0.95	0.92	0.94
56	0.98	0.98	0.96	0.95	0.98	0.98	1.02	0.99	1.00	0.97	0.97	0.97	0.95	0.93	0.93	0.91
57	0.96	0.95	0.96	0.94	0.93	0.94	0.96	1.00	0.97	0.98	0.95	0.95	0.95	0.93	0.91	0.91
58	0.92	0.93	0.93	0.93	0.91	0.90	0.91	0.93	0.97	0.94	0.96	0.93	0.93	0.93	0.91	0.89
59	0.90	0.89	0.90	0.90	0.90	0.89	0.88	0.89	0.91	0.95	0.92	0.93	0.91	0.90	0.91	0.89
60	0.90	0.87	0.87	0.87	0.87	0.88	0.86	0.85	0.86	0.88	0.92	0.90	0.91	0.88	0.88	0.88
61	0.84	0.87	0.84	0.84	0.85	0.85	0.85	0.83	0.83	0.84	0.86	0.90	0.87	0.88	0.86	0.86
62	0.81	0.81	0.84	0.81	0.81	0.82	0.82	0.82	0.81	0.80	0.81	0.83	0.87	0.84	0.86	0.83
63	0.76	0.78	0.78	0.81	0.78	0.74	0.79	0.79	0.79	0.78	0.77	0.78	0.80	0.84	0.82	0.83
64	0.73	0.73	0.75	0.75	0.78	0.75	0.75	0.76	0.76	0.76	0.75	0.75	0.76	0.78	0.81	0.79
65	0.70	0.70	0.70	0.72	0.72	0.75	0.72	0.72	0.73	0.73	0.74	0.72	0.72	0.73	0.75	0.78
66	0.66	0.67	0.67	0.67	0.68	0.69	0.71	0.69	0.69	0.70	0.70	0.71	0.70	0.69	0.70	0.72
67	0.63	0.63	0.64	0.64	0.64	0.65	0.65	0.68	0.66	0.66	0.67	0.67	0.68	0.67	0.66	0.67
68	0.57	0.59	0.60	0.61	0.61	0.60	0.62	0.62	0.65	0.63	0.63	0.64	0.64	0.65	0.64	0.63
69	0.56	0.54	0.56	0.57	0.57	0.57	0.57	0.59	0.59	0.62	0.60	0.60	0.61	0.61	0.61	0.61
70	0.55	0.53	0.51	0.53	0.53	0.54	0.54	0.54	0.56	0.56	0.58	0.57	0.57	0.59	0.58	0.58
71	0.49	0.51	0.50	0.49	0.50	0.50	0.51	0.51	0.51	0.52	0.53	0.55	0.53	0.54	0.54	0.55
72	0.45	0.45	0.48	0.47	0.44	0.47	0.47	0.48	0.48	0.48	0.49	0.50	0.52	0.50	0.50	0.51
73	0.43	0.42	0.42	0.45	0.43	0.41	0.43	0.44	0.44	0.45	0.45	0.46	0.46	0.48	0.47	0.47
74	0.41	0.40	0.39	0.39	0.41	0.40	0.38	0.40	0.41	0.41	0.41	0.41	0.43	0.43	0.45	0.44
75	0.38	0.37	0.37	0.36	0.36	0.38	0.37	0.35	0.37	0.38	0.38	0.38	0.38	0.40	0.40	0.42
76	0.34	0.35	0.34	0.34	0.33	0.33	0.35	0.34	0.33	0.34	0.35	0.35	0.35	0.35	0.37	0.37
77	0.32	0.31	0.32	0.32	0.31	0.30	0.30	0.32	0.31	0.30	0.32	0.32	0.32	0.33	0.33	0.34
78	0.28	0.29	0.29	0.29	0.29	0.28	0.27	0.28	0.29	0.29	0.27	0.29	0.29	0.30	0.30	0.30
79	0.24	0.25	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.27	0.26	0.25	0.26	0.27	0.27	0.27
80	0.23	0.22	0.23	0.24	0.23	0.24	0.23	0.23	0.22	0.23	0.24	0.24	0.23	0.24	0.24	0.24
81	0.21	0.21	0.20	0.20	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.22	0.21	0.20	0.21	0.22
82	0.17	0.19	0.19	0.17	0.18	0.19	0.18	0.19	0.19	0.18	0.18	0.18	0.19	0.19	0.18	0.19
83	0.14	0.15	0.16	0.16	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.16
84	0.12	0.12	0.13	0.14	0.14	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.14
85+	0.54	0.54	0.53	0.54	0.55	0.56	0.56	0.57	0.58	0.58	0.59	0.60	0.60	0.60	0.60	0.61
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 4. ANNUAL ESTIMATES AND PROJECTIONS OF THE MALE POPULATION OF THE UNITED STATES - 1970 TO 1985 (IN THOUSANDS) CONTINUED

TABLE 4.3 LEVELS, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	8854.	8961.	9083.	9225.	9456.	9502.	9426.	9365.	9243.	8940.	8593.	8343.	8146.	8027.	7968.	8004.
5- 9	10103.	9829.	9511.	9180.	8926.	8887.	8993.	9116.	9257.	9484.	9530.	9456.	9397.	9277.	8977.	8633.
10-14	10599.	10624.	10600.	10528.	10419.	10194.	9911.	9593.	9264.	9010.	8970.	9076.	9199.	9340.	9567.	9613.
15-19	9802.	10042.	10220.	10402.	10537.	10651.	10675.	10652.	10580.	10471.	10238.	9965.	9649.	9320.	9068.	9029.
20-24	8638.	8973.	9118.	9307.	9578.	9935.	10073.	10249.	10429.	10563.	10677.	10700.	10676.	10605.	10497.	10266.
25-29	6808.	7106.	7576.	7914.	8254.	8676.	9008.	9151.	9338.	9606.	9860.	10095.	10270.	10448.	10580.	10692.
30-34	5704.	5850.	6097.	6414.	6659.	6846.	7140.	7606.	7941.	8277.	8695.	9022.	9164.	9348.	9613.	9864.
35-39	5476.	5449.	5448.	5495.	5592.	5704.	5849.	6092.	6406.	6648.	6832.	7173.	7584.	7915.	8246.	8657.
40-44	5835.	5766.	5679.	5584.	5495.	5471.	5394.	5393.	5439.	5534.	5645.	5737.	6028.	6335.	6572.	6753.
45-49	5864.	5850.	5801.	5778.	5729.	5695.	5629.	5544.	5450.	5365.	5292.	5266.	5265.	5310.	5403.	5511.
50-54	5370.	5452.	5555.	5610.	5637.	5620.	5606.	5559.	5537.	5490.	5458.	5394.	5312.	5223.	5141.	5072.
55-59	4777.	4812.	4837.	4865.	4917.	5008.	5084.	5179.	5229.	5253.	5238.	5225.	5181.	5161.	5117.	5087.
60-64	4042.	4103.	4166.	4218.	4267.	4288.	4320.	4342.	4368.	4414.	4497.	4564.	4649.	4692.	4713.	4700.
65+	8445.	8558.	8668.	8796.	8925.	9082.	9204.	9335.	9465.	9594.	9723.	9836.	9938.	10048.	10175.	10334.
TOTAL	100317.	101374.	102359.	103317.	104390.	105400.	106316.	107175.	107947.	108648.	109247.	109853.	110455.	111049.	111635.	112215.

TABLE 4. ANNUAL ESTIMATES AND PROJECTIONS OF THE MALE POPULATION OF THE UNITED STATES - CONTINUED

TABLE 4.4 PERCENT DISTRIBUTION,5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	8.83	8.84	8.87	8.93	9.06	9.01	8.87	8.74	8.56	8.23	7.87	7.60	7.38	7.23	7.14	7.13
5- 9	10.07	9.70	9.29	8.89	8.55	8.43	8.46	8.51	8.58	8.73	8.72	8.61	8.51	8.35	8.04	7.69
10-14	10.57	10.48	10.36	10.19	9.98	9.66	9.32	8.95	8.58	8.29	8.21	8.26	8.33	8.41	8.57	8.57
15-19	9.77	9.91	9.98	10.07	10.09	10.11	10.04	9.94	9.80	9.64	9.37	9.07	8.74	8.39	8.12	8.05
20-24	8.61	8.85	8.91	9.01	9.18	9.33	9.47	9.56	9.66	9.72	9.77	9.74	9.67	9.55	9.40	9.15
25-29	6.79	7.01	7.40	7.66	7.91	8.23	8.47	8.54	8.65	8.84	9.03	9.19	9.30	9.41	9.48	9.53
30-34	5.69	5.77	5.96	6.21	6.38	6.50	6.72	7.10	7.36	7.62	7.96	8.21	8.30	8.42	8.61	8.79
35-39	5.46	5.38	5.32	5.32	5.36	5.41	5.50	5.68	5.93	6.12	6.25	6.48	6.87	7.13	7.39	7.71
40-44	5.82	5.69	5.55	5.40	5.27	5.14	5.07	5.03	5.04	5.09	5.17	5.27	5.46	5.70	5.89	6.02
45-49	5.85	5.77	5.67	5.59	5.49	5.40	5.29	5.17	5.05	4.94	4.84	4.79	4.77	4.78	4.84	4.91
50-54	5.35	5.38	5.43	5.43	5.40	5.33	5.27	5.19	5.13	5.05	5.00	4.91	4.81	4.70	4.60	4.52
55-59	4.76	4.75	4.73	4.71	4.71	4.75	4.78	4.83	4.84	4.84	4.79	4.76	4.69	4.65	4.58	4.53
60-64	4.03	4.05	4.07	4.08	4.09	4.07	4.06	4.05	4.05	4.06	4.12	4.15	4.21	4.23	4.22	4.19
65+	8.42	8.44	8.47	8.51	8.55	8.62	8.66	8.71	8.77	8.83	8.90	8.95	9.00	9.05	9.11	9.21
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 5. ANNUAL ESTIMATES AND PROJECTIONS OF THE FEMALE POPULATION OF THE UNITED STATES - 1970 TO 1985 (IN THOUSANDS)

TABLE 5.1 LEVELS, SINGLE YEARS OF AGE,SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	1833.	1870.	1912.	1798.	1920.	1875.	1798.	1754.	1681.	1624.	1537.	1552.	1559.	1563.	1566.	1572.
1	1661.	1800.	1837.	1780.	1767.	1886.	1842.	1767.	1723.	1651.	1596.	1510.	1525.	1532.	1535.	1538.
2	1623.	1664.	1802.	1839.	1782.	1769.	1888.	1844.	1768.	1725.	1653.	1598.	1512.	1527.	1534.	1538.
3	1662.	1626.	1666.	1805.	1842.	1785.	1771.	1891.	1847.	1771.	1728.	1656.	1601.	1515.	1530.	1537.
4	1738.	1665.	1629.	1670.	1809.	1845.	1788.	1774.	1894.	1850.	1774.	1731.	1659.	1604.	1518.	1533.
5	1842.	1741.	1669.	1633.	1673.	1811.	1849.	1791.	1778.	1897.	1853.	1778.	1734.	1663.	1607.	1521.
6	1993.	1846.	1744.	1672.	1636.	1677.	1815.	1852.	1795.	1781.	1901.	1857.	1781.	1738.	1666.	1611.
7	1962.	1927.	1850.	1748.	1676.	1640.	1680.	1818.	1855.	1798.	1785.	1904.	1860.	1785.	1741.	1670.
8	1883.	1946.	1930.	1853.	1752.	1680.	1644.	1684.	1822.	1859.	1802.	1789.	1908.	1864.	1789.	1745.
9	2015.	1987.	1970.	1934.	1857.	1756.	1684.	1648.	1688.	1826.	1863.	1806.	1793.	1912.	1868.	1793.
10	2081.	2019.	1991.	1974.	1938.	1861.	1760.	1688.	1652.	1692.	1830.	1867.	1810.	1797.	1916.	1872.
11	2045.	2084.	2022.	1994.	1977.	1941.	1864.	1763.	1691.	1655.	1695.	1833.	1870.	1813.	1799.	1919.
12	2045.	2048.	2086.	2025.	1997.	1979.	1944.	1867.	1765.	1693.	1658.	1698.	1836.	1873.	1816.	1802.
13	2023.	2048.	2051.	2089.	2027.	1999.	1982.	1947.	1870.	1769.	1696.	1661.	1701.	1839.	1876.	1819.
14	2012.	2026.	2051.	2053.	2092.	2030.	2002.	1985.	1949.	1873.	1771.	1699.	1663.	1704.	1841.	1878.
15	1985.	2014.	2028.	2053.	2056.	2095.	2033.	2005.	1988.	1952.	1875.	1774.	1702.	1666.	1706.	1844.
16	1927.	1989.	2019.	2033.	2057.	2060.	2099.	2037.	2009.	1992.	1956.	1880.	1779.	1706.	1671.	1711.
17	1899.	1931.	1993.	2023.	2037.	2061.	2064.	2103.	2041.	2013.	1996.	1960.	1884.	1782.	1710.	1675.
18	1876.	1893.	1935.	1997.	2026.	2041.	2065.	2068.	2106.	2045.	2017.	2000.	1964.	1884.	1785.	1715.
19	1818.	1880.	1897.	1939.	2001.	2030.	2044.	2069.	2072.	2110.	2049.	2021.	2004.	1968.	1892.	1790.
20	1808.	1822.	1884.	1901.	1943.	2005.	2034.	2048.	2073.	2076.	2114.	2052.	2024.	2007.	1972.	1895.
21	1762.	1815.	1829.	1891.	1908.	1950.	2012.	2041.	2055.	2080.	2082.	2121.	2059.	2031.	2014.	1979.
22	1768.	1769.	1822.	1836.	1898.	1915.	1957.	2018.	2048.	2062.	2088.	2089.	2128.	2066.	2038.	2021.
23	1761.	1775.	1776.	1829.	1843.	1905.	1922.	1964.	2025.	2055.	2069.	2093.	2096.	2134.	2073.	2045.
24	1471.	1768.	1781.	1783.	1836.	1850.	1912.	1929.	1971.	2032.	2062.	2076.	2100.	2103.	2141.	2080.
25	1402.	1478.	1775.	1790.	1790.	1843.	1857.	1918.	1935.	1978.	2039.	2068.	2082.	2107.	2109.	2148.
26	1427.	1406.	1482.	1779.	1794.	1794.	1847.	1861.	1922.	1939.	1982.	2043.	2072.	2086.	2110.	2113.
27	1464.	1431.	1410.	1487.	1783.	1797.	1796.	1851.	1864.	1926.	1943.	1985.	2046.	2076.	2090.	2114.
28	1357.	1468.	1435.	1414.	1491.	1787.	1801.	1802.	1855.	1868.	1930.	1947.	1989.	2050.	2079.	2093.
29	1253.	1356.	1472.	1437.	1418.	1495.	1791.	1805.	1805.	1858.	1872.	1933.	1950.	1993.	2053.	2083.
30	1240.	1258.	1360.	1476.	1443.	1422.	1499.	1794.	1809.	1809.	1862.	1875.	1937.	1954.	1995.	2057.
31	1191.	1241.	1259.	1362.	1478.	1445.	1424.	1500.	1796.	1810.	1810.	1863.	1877.	1938.	1955.	1997.
32	1161.	1193.	1243.	1261.	1364.	1479.	1446.	1426.	1502.	1797.	1811.	1811.	1864.	1878.	1939.	1956.
33	1128.	1163.	1195.	1245.	1263.	1365.	1481.	1448.	1427.	1503.	1798.	1812.	1812.	1865.	1879.	1940.
34	1140.	1130.	1164.	1196.	1246.	1264.	1366.	1482.	1449.	1428.	1504.	1798.	1813.	1813.	1866.	1879.
35	1144.	1141.	1131.	1166.	1198.	1248.	1265.	1368.	1483.	1450.	1429.	1505.	1799.	1813.	1813.	1866.
36	1111.	1145.	1142.	1132.	1166.	1199.	1248.	1266.	1368.	1483.	1451.	1430.	1505.	1799.	1813.	1813.
37	1134.	1112.	1146.	1143.	1133.	1167.	1199.	1249.	1266.	1369.	1483.	1430.	1505.	1798.	1812.	1812.
38	1135.	1134.	1112.	1146.	1143.	1133.	1167.	1199.	1249.	1267.	1368.	1483.	1450.	1430.	1505.	1798.
39	1165.	1135.	1134.	1113.	1146.	1143.	1133.	1168.	1199.	1249.	1267.	1368.	1483.	1450.	1429.	1505.
40	1235.	1165.	1135.	1134.	1113.	1146.	1143.	1133.	1167.	1199.	1249.	1266.	1368.	1482.	1449.	1429.
41	1207.	1234.	1164.	1134.	1133.	1112.	1145.	1142.	1132.	1167.	1198.	1247.	1266.	1366.	1480.	1448.
42	1226.	1206.	1232.	1162.	1133.	1132.	1111.	1144.	1141.	1131.	1165.	1197.	1245.	1263.	1364.	1478.
43	1228.	1224.	1206.	1231.	1161.	1132.	1131.	1109.	1142.	1139.	1130.	1164.	1195.	1244.	1262.	1362.
44	1246.	1226.	1222.	1202.	1229.	1159.	1130.	1129.	1108.	1140.	1138.	1128.	1162.	1193.	1242.	1259.

TABLE 5.1 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1273.	1243.	1223.	1220.	1200.	1226.	1157.	1128.	1127.	1106.	1138.	1136.	1126.	1160.	1191.	1239.
46	1258.	1230.	1240.	1220.	1217.	1197.	1223.	1154.	1125.	1124.	1103.	1135.	1133.	1123.	1157.	1188.
47	1250.	1254.	1266.	1237.	1217.	1213.	1193.	1219.	1151.	1122.	1121.	1100.	1132.	1129.	1120.	1153.
48	1262.	1246.	1250.	1262.	1233.	1213.	1209.	1189.	1215.	1147.	1118.	1117.	1096.	1128.	1126.	1116.
49	1227.	1257.	1241.	1246.	1257.	1228.	1208.	1205.	1185.	1211.	1143.	1114.	1113.	1092.	1124.	1122.
50	1253.	1223.	1252.	1236.	1241.	1252.	1223.	1204.	1200.	1180.	1206.	1138.	1110.	1109.	1088.	1120.
51	1191.	1247.	1217.	1247.	1231.	1235.	1247.	1218.	1198.	1195.	1175.	1201.	1133.	1105.	1104.	1083.
52	1137.	1186.	1241.	1212.	1241.	1225.	1230.	1241.	1212.	1193.	1189.	1170.	1195.	1128.	1100.	1099.
53	1104.	1132.	1179.	1235.	1205.	1235.	1219.	1223.	1234.	1206.	1186.	1183.	1164.	1189.	1122.	1094.
54	1094.	1098.	1125.	1173.	1228.	1199.	1228.	1212.	1216.	1227.	1199.	1180.	1178.	1157.	1182.	1116.
55	1044.	1087.	1091.	1118.	1165.	1220.	1191.	1220.	1204.	1209.	1220.	1191.	1172.	1169.	1150.	1174.
56	1065.	1037.	1080.	1084.	1111.	1158.	1212.	1183.	1212.	1196.	1200.	1211.	1183.	1164.	1181.	1142.
57	1050.	1057.	1029.	1072.	1076.	1103.	1149.	1202.	1174.	1202.	1187.	1191.	1202.	1174.	1155.	1152.
58	1017.	1042.	1049.	1070.	1064.	1067.	1094.	1140.	1192.	1164.	1193.	1177.	1181.	1192.	1164.	1146.
59	996.	1008.	1033.	1040.	1061.	1054.	1058.	1084.	1129.	1182.	1154.	1182.	1167.	1171.	1181.	1156.
60	1009.	987.	998.	1023.	1030.	1051.	1044.	1048.	1074.	1119.	1170.	1143.	1171.	1155.	1160.	1170.
61	950.	998.	977.	988.	1012.	1019.	1040.	1033.	1037.	1063.	1107.	1158.	1131.	1158.	1143.	1147.
62	920.	939.	987.	965.	977.	1001.	1007.	1028.	1022.	1025.	1050.	1094.	1145.	1118.	1145.	1130.
63	874.	909.	928.	975.	953.	965.	988.	995.	1015.	1009.	1013.	1037.	1081.	1130.	1104.	1131.
64	857.	862.	837.	915.	961.	940.	951.	975.	981.	1001.	995.	999.	1023.	1066.	1114.	1089.
65	838.	844.	849.	893.	901.	946.	926.	937.	960.	966.	986.	980.	983.	1007.	1049.	1097.
66	805.	824.	830.	834.	868.	885.	930.	910.	921.	943.	950.	969.	963.	966.	990.	1031.
67	777.	789.	809.	814.	818.	851.	869.	912.	892.	903.	925.	931.	950.	945.	948.	971.
68	716.	760.	772.	791.	796.	801.	833.	850.	893.	873.	884.	906.	912.	930.	925.	928.
69	740.	700.	743.	754.	772.	778.	782.	814.	831.	872.	853.	864.	885.	891.	909.	903.
70	727.	721.	682.	724.	735.	752.	758.	763.	793.	810.	850.	831.	842.	862.	868.	886.
71	654.	707.	701.	663.	703.	715.	731.	737.	741.	771.	787.	826.	808.	818.	838.	844.
72	608.	638.	685.	679.	643.	682.	693.	709.	715.	719.	748.	763.	801.	783.	793.	813.
73	585.	598.	617.	662.	656.	621.	659.	670.	685.	691.	695.	723.	738.	774.	757.	767.
74	572.	564.	567.	594.	638.	633.	599.	635.	646.	661.	666.	670.	697.	711.	746.	730.
75	539.	549.	542.	544.	571.	613.	607.	575.	610.	620.	634.	639.	643.	669.	683.	716.
76	493.	516.	525.	518.	521.	546.	586.	581.	550.	584.	593.	607.	612.	616.	640.	653.
77	467.	470.	491.	500.	494.	496.	520.	558.	553.	524.	556.	565.	578.	583.	586.	610.
78	417.	442.	445.	466.	474.	468.	470.	493.	529.	525.	497.	527.	536.	548.	552.	556.
79	379.	393.	417.	420.	439.	447.	441.	443.	465.	499.	495.	469.	497.	505.	517.	521.
80	368.	355.	368.	391.	394.	412.	419.	414.	416.	436.	468.	464.	439.	466.	474.	484.
81	329.	343.	330.	343.	364.	367.	383.	390.	385.	387.	406.	436.	432.	409.	434.	441.
82	274.	303.	317.	305.	317.	336.	339.	354.	361.	356.	357.	375.	403.	399.	378.	401.
83	238.	250.	278.	290.	279.	290.	308.	310.	324.	330.	326.	327.	343.	369.	366.	346.
84	212.	215.	226.	251.	262.	253.	262.	278.	280.	293.	299.	295.	296.	311.	334.	331.
85+	971.	983.	996.	1016.	1055.	1098.	1124.	1154.	1193.	1228.	1267.	1305.	1333.	1357.	1390.	1438.
TOTAL	104694.	105902.	107036.	108141.	109351.	110496.	111545.	112534.	113434.	114260.	114983.	115705.	116418.	117118.	117805.	118481.

TABLE 5. ANNUAL ESTIMATES AND PROJECTIONS OF THE FEMALE POPULATION OF THE UNITED STATES - CONTINUED

TABLE 5.2 PERCENT DISTRIBUTION, SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	1.75	1.77	1.69	1.66	1.76	1.70	1.61	1.56	1.48	1.42	1.34	1.34	1.34	1.33	1.33	1.33
1	1.59	1.70	1.72	1.65	1.62	1.71	1.65	1.57	1.52	1.45	1.39	1.30	1.31	1.31	1.30	1.30
2	1.55	1.57	1.68	1.70	1.63	1.60	1.69	1.64	1.56	1.51	1.44	1.38	1.30	1.30	1.30	1.30
3	1.59	1.54	1.56	1.67	1.68	1.62	1.59	1.68	1.63	1.55	1.50	1.43	1.37	1.29	1.30	1.30
4	1.66	1.57	1.52	1.54	1.65	1.67	1.60	1.58	1.67	1.62	1.54	1.50	1.43	1.37	1.29	1.29
5	1.76	1.64	1.56	1.51	1.53	1.64	1.66	1.59	1.57	1.66	1.61	1.54	1.49	1.42	1.36	1.28
6	1.84	1.74	1.63	1.55	1.50	1.52	1.63	1.65	1.58	1.56	1.65	1.60	1.53	1.48	1.41	1.36
7	1.87	1.82	1.73	1.62	1.53	1.48	1.51	1.62	1.64	1.57	1.55	1.65	1.60	1.52	1.48	1.41
8	1.89	1.86	1.80	1.71	1.60	1.52	1.47	1.50	1.61	1.63	1.57	1.55	1.64	1.59	1.52	1.47
9	1.92	1.88	1.84	1.79	1.70	1.59	1.51	1.46	1.49	1.60	1.62	1.56	1.54	1.63	1.59	1.51
10	1.99	1.91	1.86	1.83	1.77	1.68	1.58	1.50	1.46	1.48	1.59	1.61	1.55	1.53	1.63	1.58
11	1.95	1.97	1.89	1.84	1.81	1.76	1.67	1.57	1.49	1.45	1.47	1.58	1.61	1.55	1.53	1.62
12	1.95	1.93	1.95	1.87	1.83	1.79	1.74	1.66	1.56	1.48	1.44	1.47	1.58	1.60	1.54	1.52
13	1.93	1.93	1.92	1.93	1.85	1.81	1.78	1.73	1.65	1.55	1.48	1.44	1.46	1.57	1.59	1.54
14	1.92	1.91	1.92	1.90	1.91	1.84	1.79	1.76	1.72	1.64	1.54	1.47	1.43	1.45	1.56	1.59
15	1.90	1.90	1.90	1.90	1.88	1.90	1.82	1.78	1.75	1.71	1.63	1.53	1.46	1.42	1.45	1.56
16	1.84	1.88	1.89	1.88	1.88	1.86	1.88	1.81	1.77	1.74	1.70	1.62	1.53	1.46	1.42	1.44
17	1.80	1.82	1.86	1.87	1.86	1.87	1.85	1.87	1.80	1.76	1.74	1.69	1.62	1.52	1.45	1.41
18	1.79	1.79	1.81	1.85	1.85	1.85	1.85	1.84	1.86	1.79	1.75	1.73	1.69	1.61	1.52	1.45
19	1.74	1.77	1.77	1.79	1.83	1.84	1.83	1.84	1.83	1.85	1.78	1.75	1.72	1.68	1.61	1.51
20	1.73	1.72	1.76	1.76	1.78	1.81	1.82	1.82	1.83	1.82	1.84	1.77	1.74	1.71	1.67	1.60
21	1.68	1.71	1.71	1.75	1.74	1.76	1.80	1.81	1.81	1.82	1.81	1.83	1.77	1.73	1.71	1.67
22	1.69	1.67	1.70	1.70	1.74	1.73	1.75	1.79	1.81	1.80	1.81	1.81	1.83	1.76	1.73	1.71
23	1.68	1.68	1.66	1.69	1.69	1.72	1.72	1.75	1.79	1.80	1.80	1.81	1.80	1.82	1.76	1.73
24	1.41	1.67	1.67	1.65	1.68	1.67	1.71	1.71	1.74	1.78	1.79	1.79	1.80	1.80	1.82	1.76
25	1.34	1.40	1.66	1.65	1.64	1.67	1.66	1.70	1.71	1.73	1.77	1.79	1.79	1.80	1.79	1.81
26	1.36	1.33	1.38	1.65	1.64	1.62	1.66	1.65	1.69	1.70	1.72	1.77	1.78	1.78	1.79	1.78
27	1.40	1.35	1.32	1.37	1.63	1.63	1.61	1.64	1.64	1.69	1.69	1.72	1.76	1.77	1.77	1.78
28	1.29	1.39	1.34	1.31	1.36	1.62	1.61	1.60	1.64	1.64	1.68	1.68	1.71	1.75	1.77	1.77
29	1.20	1.28	1.38	1.33	1.30	1.35	1.61	1.60	1.59	1.63	1.63	1.67	1.68	1.70	1.74	1.76
30	1.18	1.19	1.27	1.36	1.32	1.29	1.34	1.59	1.59	1.58	1.62	1.62	1.66	1.67	1.69	1.74
31	1.14	1.17	1.18	1.26	1.35	1.31	1.28	1.33	1.58	1.58	1.57	1.61	1.61	1.65	1.66	1.69
32	1.11	1.13	1.16	1.17	1.25	1.34	1.30	1.27	1.32	1.57	1.58	1.57	1.60	1.60	1.65	1.65
33	1.09	1.10	1.12	1.15	1.15	1.24	1.33	1.29	1.26	1.32	1.56	1.57	1.56	1.59	1.59	1.64
34	1.09	1.07	1.09	1.11	1.14	1.14	1.23	1.32	1.28	1.25	1.31	1.55	1.56	1.55	1.58	1.59
35	1.09	1.08	1.06	1.08	1.10	1.13	1.13	1.22	1.31	1.27	1.24	1.30	1.55	1.55	1.54	1.57
36	1.04	1.08	1.07	1.05	1.07	1.08	1.12	1.12	1.21	1.30	1.26	1.24	1.29	1.54	1.54	1.53
37	1.08	1.05	1.07	1.06	1.04	1.06	1.07	1.11	1.12	1.20	1.29	1.25	1.23	1.29	1.53	1.53
38	1.08	1.07	1.04	1.06	1.05	1.03	1.05	1.07	1.10	1.11	1.19	1.28	1.25	1.22	1.28	1.52
39	1.11	1.07	1.06	1.03	1.05	1.03	1.02	1.04	1.06	1.09	1.10	1.18	1.27	1.24	1.21	1.27
40	1.18	1.10	1.06	1.05	1.02	1.04	1.02	1.01	1.03	1.05	1.09	1.09	1.17	1.27	1.23	1.21
41	1.15	1.17	1.09	1.05	1.04	1.01	1.03	1.02	1.00	1.02	1.04	1.08	1.09	1.17	1.26	1.22
42	1.17	1.14	1.15	1.07	1.04	1.02	1.00	1.02	1.01	0.99	1.01	1.03	1.07	1.08	1.16	1.25
43	1.17	1.16	1.12	1.14	1.06	1.02	1.01	0.99	1.01	1.00	0.98	1.01	1.03	1.06	1.07	1.15
44	1.19	1.16	1.14	1.11	1.12	1.05	1.01	1.00	0.98	1.00	0.99	0.97	1.00	1.02	1.05	1.06

TABLE 5.2 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1.22	1.17	1.14	1.13	1.10	1.11	1.04	1.00	0.99	0.97	0.99	0.98	0.97	0.99	1.01	1.05
46	1.20	1.20	1.16	1.13	1.11	1.08	1.10	1.03	0.99	0.98	0.96	0.98	0.97	0.96	0.98	1.00
47	1.19	1.18	1.18	1.14	1.11	1.10	1.07	1.09	1.01	0.98	0.97	0.95	0.97	0.96	0.95	0.97
48	1.21	1.18	1.17	1.17	1.13	1.10	1.08	1.06	1.07	1.00	0.97	0.97	0.94	0.96	0.96	0.94
49	1.17	1.19	1.16	1.15	1.15	1.11	1.08	1.07	1.04	1.06	0.99	0.96	0.96	0.93	0.95	0.95
50	1.20	1.15	1.17	1.14	1.13	1.13	1.10	1.07	1.06	1.03	1.05	0.98	0.95	0.95	0.92	0.95
51	1.14	1.18	1.14	1.15	1.13	1.12	1.12	1.08	1.06	1.05	1.02	1.04	0.97	0.94	0.94	0.91
52	1.09	1.12	1.16	1.12	1.13	1.11	1.10	1.10	1.07	1.04	1.03	1.01	1.03	0.96	0.93	0.93
53	1.05	1.07	1.10	1.14	1.10	1.12	1.09	1.09	1.09	1.06	1.03	1.02	1.00	1.01	0.95	0.92
54	1.05	1.04	1.05	1.08	1.12	1.08	1.10	1.08	1.07	1.07	1.04	1.02	1.01	0.99	1.00	0.94
55	1.05	1.03	1.02	1.03	1.07	1.10	1.07	1.08	1.06	1.06	1.06	1.03	1.01	1.00	0.98	0.99
56	1.02	1.03	1.01	1.00	1.02	1.05	1.09	1.05	1.07	1.05	1.04	1.05	1.02	0.99	0.99	0.96
57	1.00	1.00	1.01	0.99	0.98	1.00	1.03	1.07	1.04	1.05	1.03	1.03	1.03	1.00	0.98	0.97
58	0.97	0.98	0.98	0.99	0.97	0.97	0.98	1.01	1.05	1.02	1.04	1.02	1.01	1.02	0.99	0.97
59	0.95	0.95	0.96	0.96	0.97	0.95	0.95	0.96	1.00	1.03	1.00	1.02	1.00	1.00	1.00	0.97
60	0.96	0.93	0.93	0.95	0.94	0.95	0.94	0.93	0.95	0.98	1.02	0.99	1.01	0.99	0.98	0.99
61	0.91	0.94	0.91	0.91	0.93	0.92	0.93	0.92	0.91	0.93	0.96	1.00	0.97	0.99	0.97	0.97
62	0.88	0.89	0.92	0.89	0.89	0.91	0.90	0.91	0.90	0.90	0.91	0.95	0.98	0.95	0.97	0.95
63	0.83	0.86	0.87	0.90	0.87	0.87	0.89	0.88	0.89	0.88	0.88	0.90	0.93	0.97	0.94	0.95
64	0.82	0.81	0.84	0.85	0.88	0.85	0.85	0.87	0.87	0.88	0.87	0.86	0.88	0.91	0.95	0.92
65	0.80	0.80	0.79	0.82	0.82	0.86	0.83	0.83	0.85	0.85	0.86	0.85	0.86	0.86	0.89	0.93
66	0.77	0.78	0.78	0.77	0.79	0.80	0.83	0.81	0.81	0.83	0.83	0.86	0.83	0.83	0.84	0.87
67	0.74	0.75	0.75	0.75	0.75	0.77	0.78	0.81	0.79	0.79	0.80	0.81	0.82	0.81	0.80	0.82
68	0.68	0.72	0.72	0.73	0.73	0.72	0.75	0.76	0.79	0.76	0.77	0.78	0.78	0.79	0.78	0.78
69	0.71	0.66	0.69	0.70	0.71	0.70	0.70	0.72	0.73	0.76	0.74	0.75	0.76	0.76	0.77	0.76
70	0.69	0.68	0.64	0.67	0.67	0.68	0.68	0.68	0.70	0.71	0.74	0.72	0.72	0.74	0.74	0.75
71	0.63	0.67	0.65	0.61	0.64	0.65	0.66	0.65	0.65	0.67	0.68	0.71	0.69	0.70	0.71	0.71
72	0.58	0.60	0.64	0.63	0.59	0.62	0.62	0.63	0.63	0.63	0.65	0.66	0.69	0.67	0.67	0.69
73	0.55	0.56	0.58	0.61	0.60	0.56	0.59	0.60	0.60	0.60	0.60	0.62	0.63	0.65	0.64	0.65
74	0.55	0.53	0.53	0.55	0.58	0.57	0.54	0.56	0.57	0.58	0.58	0.58	0.60	0.61	0.63	0.62
75	0.52	0.52	0.51	0.50	0.52	0.55	0.54	0.51	0.54	0.54	0.55	0.55	0.55	0.57	0.58	0.60
76	0.47	0.49	0.49	0.48	0.48	0.49	0.53	0.52	0.49	0.51	0.52	0.52	0.53	0.53	0.54	0.55
77	0.45	0.44	0.46	0.46	0.45	0.45	0.47	0.50	0.49	0.46	0.48	0.49	0.50	0.50	0.50	0.51
78	0.40	0.42	0.42	0.43	0.43	0.42	0.42	0.44	0.47	0.46	0.43	0.46	0.46	0.47	0.47	0.47
79	0.36	0.37	0.39	0.39	0.40	0.40	0.40	0.39	0.41	0.44	0.43	0.40	0.43	0.43	0.44	0.44
80	0.35	0.34	0.34	0.36	0.36	0.37	0.38	0.37	0.37	0.38	0.41	0.40	0.38	0.40	0.40	0.41
81	0.31	0.32	0.31	0.32	0.33	0.33	0.34	0.35	0.34	0.34	0.35	0.38	0.37	0.35	0.37	0.37
82	0.26	0.29	0.30	0.28	0.29	0.30	0.30	0.31	0.32	0.31	0.31	0.32	0.35	0.34	0.32	0.34
83	0.23	0.24	0.26	0.27	0.26	0.26	0.28	0.28	0.29	0.29	0.28	0.28	0.29	0.31	0.31	0.29
84	0.20	0.20	0.21	0.23	0.24	0.23	0.23	0.25	0.25	0.26	0.26	0.25	0.25	0.27	0.28	0.28
85+	0.93	0.93	0.93	0.94	0.97	0.99	1.01	1.03	1.05	1.07	1.10	1.13	1.14	1.16	1.18	1.21
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 5. ANNUAL ESTIMATES AND PROJECTIONS OF THE FEMALE POPULATION OF THE UNITED STATES - 1970 TO 1985 (IN THOUSANDS) CONTINUED

TABLE 5.3 LEVELS, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	8517.	8624.	8746.	8891.	9118.	9160.	9088.	9030.	8913.	8621.	8288.	8046.	7856.	7740.	7683.	7717.
5- 9	9726.	9466.	9163.	8841.	8594.	8563.	8671.	8793.	8938.	9162.	9204.	9133.	9076.	8961.	8671.	8340.
10-14	10206.	10224.	10200.	10134.	10030.	9811.	9552.	9249.	8927.	8682.	8650.	8757.	8880.	9024.	9248.	9290.
15-19	9495.	9707.	9872.	10045.	10177.	10287.	10305.	10281.	10215.	10112.	9893.	9634.	9332.	9011.	8765.	8734.
20-24	8570.	8949.	9093.	9239.	9427.	9624.	9836.	10000.	10172.	10304.	10413.	10431.	10407.	10342.	10238.	10020.
25-29	6898.	7139.	7575.	7909.	8275.	8716.	9093.	9237.	9382.	9570.	9765.	9976.	10140.	10311.	10442.	10551.
30-34	5860.	5984.	6222.	6540.	6793.	6976.	7216.	7649.	7982.	8347.	8785.	9160.	9302.	9447.	9634.	9828.
35-39	5688.	5667.	5665.	5698.	5785.	5889.	6013.	6249.	6565.	6817.	6997.	7236.	7667.	7997.	8359.	8794.
40-44	6141.	6054.	5958.	5864.	5769.	5681.	5659.	5657.	5690.	5777.	5879.	6002.	6236.	6549.	6797.	6976.
45-49	6270.	6270.	6221.	6184.	6123.	6077.	5990.	5895.	5803.	5709.	5622.	5602.	5599.	5632.	5717.	5818.
50-54	5780.	5885.	6016.	6103.	6146.	6146.	6146.	6097.	6061.	6001.	5956.	5871.	5778.	5687.	5596.	5511.
55-59	5222.	5281.	5331.	5384.	5476.	5602.	5703.	5829.	5912.	5953.	5954.	5953.	5905.	5870.	5811.	5767.
60-64	4610.	4695.	4786.	4866.	4933.	4975.	5031.	5079.	5129.	5217.	5336.	5431.	5550.	5628.	5666.	5667.
65+	11712.	11954.	12188.	12443.	12702.	12990.	13241.	13488.	13744.	13990.	14241.	14471.	14690.	14919.	15176.	15466.
TOTAL	104693.	105902.	107036.	108141.	109351.	110495.	111545.	112534.	113434.	114263.	114982.	115705.	116417.	117118.	117804.	118480.

TABLE 5. ANNUAL ESTIMATES AND PROJECTIONS OF THE FEMALE POPULATION OF THE UNITED STATES - CONTINUED

TABLE 5.4 PERCENT DISTRIBUTION,5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	8.13	8.14	8.17	8.22	8.34	8.29	8.15	8.02	7.86	7.55	7.21	6.95	6.75	6.61	6.52	6.51
5- 9	9.29	8.94	8.56	8.17	7.86	7.75	7.77	7.81	7.88	8.02	8.00	7.89	7.80	7.65	7.36	7.04
10-14	9.75	9.65	9.53	9.37	9.17	8.88	8.56	8.22	7.87	7.60	7.52	7.57	7.63	7.71	7.85	7.84
15-19	9.07	9.17	9.22	9.29	9.31	9.31	9.24	9.14	9.01	8.85	8.60	8.33	8.02	7.69	7.44	7.37
20-24	8.19	8.45	8.50	8.54	8.62	8.71	8.82	8.89	8.97	9.02	9.06	9.02	8.94	8.83	8.69	8.46
25-29	6.59	6.74	7.08	7.31	7.57	7.89	8.15	8.21	8.27	8.38	8.49	8.62	8.71	8.80	8.86	8.91
30-34	5.60	5.65	5.81	6.05	6.21	6.31	6.47	6.80	7.04	7.30	7.64	7.92	7.99	8.07	8.18	8.30
35-39	5.43	5.35	5.29	5.27	5.29	5.33	5.39	5.55	5.79	5.97	6.09	6.25	6.59	6.83	7.10	7.42
40-44	5.87	5.72	5.57	5.42	5.28	5.14	5.07	5.03	5.02	5.06	5.11	5.19	5.36	5.59	5.77	5.89
45-49	5.99	5.92	5.81	5.72	5.60	5.50	5.37	5.24	5.12	5.00	4.89	4.84	4.81	4.81	4.85	4.91
50-54	5.52	5.56	5.62	5.64	5.62	5.55	5.51	5.42	5.34	5.25	5.18	5.07	4.96	4.86	4.75	4.65
55-59	4.99	4.99	4.98	4.98	5.01	5.07	5.11	5.18	5.21	5.21	5.18	5.14	5.07	5.01	4.93	4.87
60-64	4.40	4.43	4.47	4.50	4.51	4.50	4.51	4.51	4.52	4.57	4.64	4.69	4.77	4.81	4.91	4.78
65+	11.19	11.29	11.39	11.51	11.62	11.76	11.87	11.99	12.12	12.24	12.39	12.51	12.62	12.74	12.88	13.05
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 6. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE POPULATION OF THE UNITED STATES - 1970 TO 1985 (IN THOUSANDS)

TABLE 6.1 LEVELS, SINGLE YEARS OF AGE,SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	2986.	3164.	3039.	2995.	3181.	3082.	2922.	2835.	2695.	2591.	2434.	2458.	2468.	2473.	2478.	2476.
1	2860.	2936.	3110.	2988.	2945.	3127.	3029.	2873.	2788.	2650.	2549.	2394.	2418.	2428.	2433.	2437.
2	2786.	2865.	2941.	3115.	2992.	2949.	3131.	3034.	2878.	2793.	2655.	2554.	2400.	2424.	2433.	2439.
3	2847.	2782.	2871.	2947.	3121.	2998.	2955.	3137.	3040.	2884.	2799.	2661.	2561.	2406.	2430.	2440.
4	2970.	2853.	2789.	2878.	2954.	3127.	3005.	2962.	3144.	3047.	2891.	2806.	2668.	2567.	2413.	2437.
5	3158.	2977.	2860.	2806.	2885.	2960.	3134.	3012.	2969.	3150.	3053.	2897.	2813.	2675.	2574.	2420.
6	3307.	3165.	2984.	2867.	2812.	2891.	2967.	3140.	3018.	2975.	3157.	3060.	2904.	2819.	2682.	2581.
7	3382.	3314.	3171.	2990.	2873.	2819.	2898.	2974.	3147.	3025.	2982.	3163.	3067.	2911.	2826.	2689.
8	3431.	3389.	3321.	3176.	2997.	2881.	2826.	2905.	2981.	3154.	3032.	2989.	3170.	3074.	2918.	2833.
9	3497.	3441.	3396.	3328.	3185.	3005.	2888.	2834.	2917.	2988.	3161.	3039.	2996.	3178.	3081.	2925.
10	3598.	3504.	3448.	3404.	3335.	3193.	3012.	2949.	2841.	2920.	2995.	3168.	3046.	3004.	3185.	3088.
11	3542.	3604.	3509.	3453.	3409.	3341.	3198.	3018.	2901.	2847.	2926.	3001.	3174.	3052.	3009.	3191.
12	3552.	3547.	3609.	3515.	3459.	3415.	3346.	3204.	3023.	2906.	2852.	2931.	3006.	3179.	3058.	3015.
13	3513.	3557.	3552.	3614.	3520.	3464.	3420.	3352.	3209.	3029.	2912.	2858.	2937.	3012.	3185.	3063.
14	3434.	3518.	3562.	3557.	3619.	3525.	3469.	3425.	3357.	3214.	3034.	2917.	2863.	2942.	3017.	3190.
15	3453.	3434.	3523.	3566.	3562.	3624.	3529.	3473.	3429.	3361.	3219.	3039.	2922.	2888.	2946.	3022.
16	3361.	3459.	3500.	3529.	3573.	3569.	3630.	3536.	3480.	3436.	3368.	3226.	3045.	2929.	2875.	2953.
17	3300.	3367.	3465.	3506.	3535.	3579.	3574.	3636.	3542.	3486.	3442.	3374.	3232.	3052.	2935.	2881.
18	3281.	3306.	3373.	3471.	3512.	3541.	3584.	3579.	3641.	3547.	3491.	3447.	3379.	3238.	3058.	2941.
19	3183.	3257.	3311.	3376.	3476.	3517.	3546.	3589.	3585.	3646.	3552.	3497.	3453.	3385.	3243.	3063.
20	3118.	3166.	3240.	3317.	3384.	3481.	3522.	3551.	3594.	3590.	3651.	3558.	3502.	3458.	3390.	3249.
21	3028.	3127.	3177.	3300.	3325.	3392.	3490.	3530.	3559.	3602.	3598.	3659.	3566.	3510.	3466.	3398.
22	3097.	3037.	3136.	3185.	3307.	3333.	3400.	3498.	3538.	3567.	3610.	3606.	3667.	3574.	3518.	3474.
23	3138.	3106.	3045.	3144.	3193.	3317.	3341.	3408.	3506.	3546.	3575.	3618.	3613.	3675.	3581.	3526.
24	2624.	3146.	3114.	3054.	3152.	3202.	3325.	3349.	3416.	3514.	3554.	3583.	3626.	3621.	3683.	3589.
25	2439.	2633.	3156.	3124.	3062.	3161.	3210.	3333.	3358.	3425.	3522.	3562.	3591.	3634.	3629.	3691.
26	2483.	2446.	2637.	3160.	3128.	3068.	3167.	3216.	3339.	3363.	3430.	3527.	3567.	3596.	3639.	3634.
27	2559.	2484.	2452.	2646.	3165.	3134.	3074.	3172.	3221.	3344.	3369.	3437.	3532.	3572.	3601.	3644.
28	2357.	2555.	2484.	2458.	2652.	3171.	3141.	3080.	3178.	3227.	3349.	3374.	3440.	3537.	3577.	3606.
29	2176.	2363.	2572.	2502.	2475.	2669.	3177.	3149.	3085.	3183.	3233.	3355.	3379.	3446.	3542.	3583.
30	2130.	2182.	2370.	2578.	2509.	2473.	2664.	3183.	3151.	3091.	3189.	3238.	3360.	3385.	3451.	3548.
31	2057.	2133.	2185.	2373.	2580.	2511.	2474.	2667.	3184.	3153.	3093.	3191.	3240.	3362.	3386.	3452.
32	2004.	2061.	2136.	2188.	2375.	2583.	2514.	2476.	2669.	3186.	3154.	3095.	3192.	3241.	3363.	3388.
33	1942.	2007.	2064.	2139.	2191.	2378.	2586.	2516.	2479.	2671.	3187.	3156.	3096.	3194.	3243.	3364.
34	1951.	1945.	2010.	2066.	2142.	2194.	2380.	2587.	2518.	2481.	2673.	3188.	3157.	3097.	3195.	3244.
35	1946.	1954.	1948.	2012.	2067.	2144.	2196.	2382.	2589.	2520.	2483.	2674.	3189.	3158.	3098.	3195.
36	1901.	1947.	1955.	1949.	2013.	2069.	2145.	2196.	2382.	2589.	2520.	2483.	2674.	3188.	3156.	3097.
37	1933.	1907.	1953.	1956.	1950.	2014.	2070.	2145.	2196.	2382.	2588.	2519.	2482.	2673.	3186.	3155.
38	1955.	1933.	1907.	1953.	1956.	1950.	2014.	2070.	2145.	2196.	2382.	2587.	2518.	2482.	2672.	3184.
39	2015.	1958.	1933.	1902.	1953.	1956.	1950.	2014.	2070.	2145.	2196.	2381.	2585.	2517.	2680.	2670.
40	2117.	2014.	1957.	1933.	1902.	1953.	1956.	1950.	2013.	2069.	2144.	2195.	2379.	2584.	2515.	2479.
41	2084.	2114.	2011.	1955.	1931.	1897.	1950.	1953.	1947.	2010.	2066.	2141.	2191.	2375.	2579.	2511.
42	2123.	2079.	2111.	2006.	1952.	1927.	1895.	1957.	1950.	1944.	2007.	2063.	2137.	2188.	2371.	2574.
43	2127.	2119.	2075.	2107.	2004.	1948.	1924.	1893.	1951.	1946.	1940.	2003.	2059.	2133.	2183.	2366.
44	2149.	2122.	2114.	2070.	2102.	2000.	1944.	1920.	1889.	1949.	1942.	1936.	1999.	2054.	2128.	2178.

TABLE 6.1 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	2195.	2143.	2117.	2108.	2065.	2036.	1994.	1939.	1915.	1884.	1944.	1937.	1931.	1993.	2048.	2122.
46	2176.	2157.	2136.	2109.	2101.	2058.	2089.	1988.	1932.	1909.	1878.	1937.	1930.	1925.	1987.	2042.
47	2153.	2167.	2173.	2124.	2101.	2093.	2050.	2081.	1980.	1925.	1901.	1871.	1930.	1923.	1917.	1979.
48	2195.	2144.	2158.	2170.	2119.	2092.	2084.	2041.	2072.	1972.	1917.	1894.	1863.	1922.	1915.	1909.
49	2138.	2184.	2134.	2148.	2159.	2109.	2082.	2074.	2032.	2062.	1963.	1908.	1885.	1854.	1913.	1906.
50	2157.	2126.	2172.	2122.	2136.	2148.	2097.	2071.	2063.	2021.	2051.	1952.	1898.	1875.	1845.	1903.
51	2050.	2144.	2113.	2159.	2109.	2123.	2134.	2085.	2059.	2050.	2009.	2039.	1940.	1886.	1863.	1834.
52	1983.	2046.	2130.	2099.	2144.	2035.	2109.	2120.	2071.	2045.	2036.	1995.	2025.	1927.	1874.	1851.
53	1928.	1988.	2031.	2114.	2083.	2128.	2080.	2093.	2104.	2055.	2029.	2021.	1980.	2010.	1913.	1860.
54	1912.	1912.	1952.	2014.	2096.	2066.	2111.	2062.	2076.	2087.	2038.	2013.	2005.	1964.	1993.	1897.
55	1904.	1894.	1895.	1934.	1996.	2077.	2047.	2092.	2044.	2057.	2068.	2020.	1994.	1986.	1946.	1975.
56	1857.	1896.	1876.	1876.	1915.	1976.	2056.	2037.	2071.	2024.	2036.	2047.	2000.	1975.	1967.	1927.
57	1816.	1836.	1865.	1855.	1855.	1894.	1955.	2034.	2005.	2048.	2002.	2014.	2025.	1978.	1953.	1945.
58	1759.	1794.	1815.	1843.	1833.	1833.	1877.	1931.	2010.	1981.	2024.	1978.	1990.	2001.	1954.	1930.
59	1702.	1736.	1771.	1792.	1819.	1809.	1810.	1848.	1906.	1984.	1955.	1978.	1952.	1965.	1975.	1929.
60	1721.	1678.	1712.	1746.	1766.	1793.	1784.	1784.	1822.	1880.	1956.	1928.	1959.	1925.	1937.	1947.
61	1625.	1694.	1652.	1685.	1719.	1738.	1766.	1756.	1757.	1793.	1850.	1925.	1898.	1939.	1895.	1907.
62	1588.	1596.	1665.	1624.	1657.	1690.	1709.	1736.	1727.	1727.	1763.	1819.	1893.	1866.	1906.	1863.
63	1484.	1539.	1568.	1635.	1594.	1626.	1659.	1678.	1704.	1695.	1685.	1731.	1786.	1859.	1832.	1871.
64	1436.	1455.	1509.	1537.	1603.	1562.	1594.	1626.	1644.	1670.	1661.	1662.	1697.	1751.	1821.	1795.
65	1386.	1405.	1423.	1476.	1504.	1568.	1528.	1559.	1591.	1609.	1634.	1625.	1626.	1660.	1713.	1782.
66	1328.	1353.	1372.	1390.	1441.	1468.	1531.	1492.	1523.	1553.	1571.	1595.	1587.	1597.	1621.	1673.
67	1269.	1274.	1314.	1337.	1354.	1404.	1431.	1492.	1454.	1484.	1513.	1530.	1554.	1546.	1547.	1579.
68	1168.	1234.	1258.	1282.	1294.	1316.	1365.	1391.	1450.	1414.	1442.	1471.	1489.	1511.	1503.	1504.
69	1158.	1133.	1196.	1220.	1243.	1260.	1276.	1324.	1349.	1405.	1371.	1398.	1427.	1443.	1465.	1458.
70	1147.	1135.	1095.	1157.	1173.	1201.	1218.	1234.	1279.	1304.	1359.	1325.	1352.	1379.	1395.	1417.
71	1050.	1105.	1083.	1055.	1114.	1138.	1157.	1173.	1188.	1232.	1256.	1309.	1276.	1302.	1329.	1343.
72	971.	1008.	1061.	1044.	1012.	1070.	1091.	1111.	1126.	1141.	1183.	1206.	1257.	1225.	1250.	1276.
73	932.	929.	964.	1015.	999.	968.	1023.	1043.	1063.	1077.	1091.	1132.	1153.	1202.	1172.	1196.
74	900.	888.	885.	919.	967.	952.	923.	975.	994.	1013.	1027.	1040.	1078.	1099.	1146.	1117.
75	847.	855.	843.	840.	872.	919.	904.	876.	926.	944.	962.	975.	987.	1024.	1044.	1088.
76	777.	800.	808.	797.	794.	825.	869.	855.	829.	876.	893.	909.	922.	934.	968.	987.
77	729.	731.	753.	761.	750.	748.	777.	818.	805.	780.	824.	840.	856.	868.	879.	912.
78	647.	682.	685.	705.	712.	703.	701.	728.	766.	755.	731.	772.	787.	802.	813.	823.
79	579.	602.	635.	637.	657.	664.	655.	653.	678.	714.	703.	681.	720.	734.	747.	758.
80	557.	536.	557.	588.	590.	608.	614.	606.	604.	628.	661.	651.	630.	666.	679.	692.
81	497.	511.	492.	511.	539.	542.	558.	564.	557.	555.	577.	608.	598.	579.	612.	624.
82	412.	452.	466.	448.	465.	491.	493.	509.	514.	507.	506.	525.	554.	545.	528.	558.
83	354.	372.	408.	420.	404.	420.	443.	445.	459.	466.	458.	456.	474.	500.	492.	476.
84	313.	316.	332.	364.	375.	361.	375.	396.	397.	410.	414.	409.	408.	424.	447.	440.
85+	1379.	1386.	1395.	1416.	1462.	1508.	1533.	1566.	1610.	1648.	1689.	1726.	1752.	1771.	1801.	1846.
TOTAL	179129.	180960.	182639.	184252.	186025.	187669.	189127.	190477.	191661.	192720.	193597.	194477.	195343.	196191.	197020.	197824.

TABLE 6. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE POPULATION OF THE UNITED STATES - CONTINUED

TABLE 6.2 PERCENT DISTRIBUTION, SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	1.67	1.75	1.66	1.63	1.71	1.64	1.55	1.49	1.41	1.34	1.26	1.26	1.26	1.26	1.26	1.25
1	1.60	1.62	1.70	1.62	1.58	1.67	1.60	1.51	1.45	1.38	1.32	1.23	1.24	1.24	1.23	1.23
2	1.56	1.58	1.61	1.69	1.61	1.57	1.66	1.59	1.50	1.45	1.37	1.31	1.23	1.24	1.24	1.23
3	1.59	1.54	1.57	1.60	1.68	1.60	1.56	1.65	1.59	1.50	1.45	1.37	1.31	1.23	1.23	1.23
4	1.66	1.58	1.53	1.56	1.59	1.67	1.59	1.56	1.64	1.58	1.49	1.44	1.37	1.31	1.22	1.23
5	1.76	1.65	1.57	1.52	1.55	1.58	1.66	1.58	1.55	1.63	1.58	1.49	1.44	1.36	1.31	1.22
6	1.85	1.75	1.63	1.56	1.51	1.54	1.57	1.65	1.57	1.54	1.63	1.57	1.49	1.44	1.36	1.30
7	1.89	1.83	1.74	1.62	1.54	1.50	1.53	1.56	1.64	1.57	1.54	1.63	1.57	1.48	1.43	1.36
8	1.92	1.87	1.82	1.72	1.61	1.53	1.49	1.53	1.56	1.64	1.57	1.54	1.62	1.57	1.48	1.43
9	1.95	1.90	1.86	1.81	1.71	1.60	1.53	1.49	1.52	1.55	1.63	1.56	1.53	1.62	1.56	1.48
10	2.01	1.94	1.89	1.85	1.79	1.70	1.59	1.52	1.48	1.52	1.55	1.63	1.56	1.53	1.62	1.56
11	1.98	1.99	1.92	1.87	1.83	1.78	1.69	1.58	1.51	1.48	1.51	1.54	1.62	1.56	1.53	1.61
12	1.98	1.96	1.98	1.91	1.86	1.82	1.77	1.68	1.58	1.51	1.47	1.51	1.54	1.62	1.55	1.52
13	1.96	1.97	1.95	1.96	1.89	1.85	1.81	1.76	1.67	1.57	1.50	1.47	1.50	1.54	1.62	1.55
14	1.95	1.94	1.95	1.93	1.95	1.88	1.83	1.80	1.75	1.67	1.57	1.50	1.47	1.50	1.53	1.61
15	1.93	1.93	1.93	1.94	1.91	1.93	1.87	1.82	1.79	1.74	1.66	1.56	1.50	1.46	1.50	1.53
16	1.88	1.91	1.92	1.92	1.92	1.90	1.92	1.86	1.82	1.78	1.74	1.66	1.56	1.49	1.46	1.49
17	1.84	1.86	1.90	1.90	1.90	1.91	1.89	1.91	1.85	1.81	1.78	1.73	1.65	1.56	1.49	1.46
18	1.83	1.83	1.85	1.88	1.89	1.89	1.90	1.88	1.90	1.84	1.80	1.77	1.73	1.65	1.55	1.49
19	1.77	1.82	1.81	1.83	1.87	1.87	1.87	1.89	1.87	1.89	1.83	1.80	1.77	1.73	1.65	1.55
20	1.74	1.75	1.80	1.80	1.82	1.86	1.86	1.86	1.88	1.86	1.89	1.83	1.79	1.76	1.72	1.64
21	1.69	1.73	1.74	1.79	1.79	1.81	1.85	1.85	1.86	1.87	1.86	1.88	1.83	1.79	1.76	1.72
22	1.73	1.68	1.72	1.73	1.78	1.78	1.80	1.84	1.85	1.85	1.86	1.85	1.88	1.82	1.79	1.76
23	1.75	1.72	1.67	1.71	1.72	1.77	1.77	1.79	1.83	1.84	1.85	1.86	1.85	1.87	1.82	1.78
24	1.46	1.74	1.71	1.66	1.69	1.71	1.76	1.76	1.78	1.82	1.84	1.84	1.86	1.85	1.87	1.81
25	1.36	1.46	1.73	1.69	1.65	1.68	1.70	1.75	1.75	1.78	1.82	1.83	1.84	1.85	1.84	1.87
26	1.39	1.35	1.45	1.72	1.68	1.63	1.67	1.69	1.74	1.75	1.77	1.81	1.83	1.83	1.85	1.84
27	1.43	1.38	1.34	1.44	1.70	1.67	1.63	1.67	1.68	1.74	1.74	1.77	1.81	1.82	1.83	1.84
28	1.32	1.42	1.37	1.33	1.43	1.69	1.66	1.62	1.66	1.67	1.73	1.73	1.76	1.80	1.82	1.82
29	1.21	1.31	1.41	1.36	1.33	1.42	1.68	1.65	1.61	1.65	1.67	1.73	1.73	1.76	1.80	1.81
30	1.19	1.21	1.30	1.40	1.35	1.32	1.41	1.67	1.64	1.60	1.65	1.66	1.72	1.73	1.75	1.79
31	1.15	1.18	1.20	1.29	1.39	1.34	1.31	1.40	1.66	1.64	1.60	1.64	1.66	1.71	1.72	1.75
32	1.12	1.14	1.17	1.19	1.28	1.38	1.33	1.30	1.39	1.65	1.63	1.59	1.63	1.65	1.71	1.71
33	1.09	1.11	1.13	1.16	1.18	1.27	1.37	1.32	1.29	1.39	1.65	1.62	1.59	1.63	1.65	1.70
34	1.07	1.07	1.10	1.12	1.15	1.17	1.26	1.36	1.31	1.29	1.38	1.64	1.62	1.59	1.62	1.64
35	1.09	1.08	1.07	1.09	1.11	1.14	1.16	1.25	1.35	1.31	1.28	1.37	1.63	1.61	1.57	1.62
36	1.06	1.08	1.07	1.06	1.08	1.10	1.13	1.15	1.24	1.34	1.30	1.28	1.37	1.62	1.60	1.57
37	1.08	1.05	1.07	1.06	1.05	1.07	1.09	1.13	1.15	1.24	1.34	1.30	1.27	1.36	1.62	1.59
38	1.09	1.07	1.04	1.07	1.05	1.04	1.06	1.09	1.12	1.14	1.23	1.33	1.29	1.26	1.36	1.61
39	1.12	1.08	1.06	1.03	1.06	1.04	1.03	1.06	1.08	1.11	1.13	1.22	1.32	1.28	1.26	1.35
40	1.18	1.11	1.07	1.05	1.02	1.05	1.03	1.02	1.05	1.07	1.11	1.13	1.22	1.32	1.28	1.25
41	1.16	1.17	1.10	1.06	1.04	1.02	1.04	1.03	1.02	1.04	1.07	1.10	1.12	1.21	1.31	1.27
42	1.19	1.15	1.16	1.09	1.05	1.03	1.00	1.04	1.02	1.01	1.04	1.06	1.09	1.11	1.20	1.30
43	1.19	1.17	1.14	1.14	1.08	1.04	1.02	0.99	1.02	1.01	1.00	1.03	1.05	1.09	1.11	1.20
44	1.20	1.17	1.16	1.12	1.13	1.07	1.03	1.01	0.99	1.01	1.00	1.00	1.02	1.05	1.08	1.10

TABLE 6.2 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1.23	1.18	1.16	1.14	1.11	1.12	1.05	1.02	1.00	0.98	1.00	1.00	0.99	1.02	1.04	1.07
46	1.21	1.21	1.17	1.14	1.13	1.10	1.10	1.04	1.01	0.99	0.97	1.00	0.99	0.98	1.01	1.03
47	1.20	1.20	1.19	1.15	1.13	1.12	1.08	1.09	1.03	1.00	0.98	0.96	0.99	0.98	0.97	1.00
48	1.23	1.18	1.18	1.18	1.14	1.11	1.10	1.07	1.08	1.02	0.99	0.97	0.95	0.98	0.97	0.97
49	1.19	1.21	1.17	1.17	1.16	1.12	1.10	1.09	1.06	1.07	1.01	0.98	0.96	0.95	0.97	0.96
50	1.20	1.18	1.19	1.15	1.15	1.14	1.11	1.09	1.08	1.05	1.06	1.00	0.97	0.96	0.94	0.96
51	1.15	1.18	1.16	1.17	1.13	1.13	1.13	1.09	1.07	1.06	1.04	1.05	0.99	0.96	0.95	0.93
52	1.11	1.13	1.17	1.14	1.15	1.12	1.11	1.11	1.08	1.06	1.05	1.03	1.04	0.98	0.95	0.94
53	1.08	1.09	1.11	1.15	1.12	1.13	1.10	1.10	1.10	1.07	1.05	1.04	1.01	1.02	0.97	0.94
54	1.07	1.06	1.07	1.09	1.13	1.10	1.12	1.08	1.08	1.08	1.05	1.03	1.03	1.00	1.01	0.96
55	1.06	1.05	1.04	1.05	1.07	1.11	1.08	1.10	1.07	1.07	1.07	1.04	1.02	1.01	0.99	1.00
56	1.04	1.04	1.03	1.02	1.03	1.05	1.09	1.06	1.08	1.05	1.05	1.05	1.02	1.01	1.00	0.97
57	1.01	1.01	1.02	1.01	1.00	1.01	1.03	1.07	1.05	1.06	1.03	1.04	1.04	1.01	0.99	0.98
58	0.98	0.99	0.99	1.00	0.99	0.98	0.99	1.01	1.05	1.03	1.05	1.02	1.02	1.02	0.99	0.98
59	0.95	0.96	0.97	0.97	0.98	0.96	0.96	0.97	0.99	1.03	1.01	1.03	1.00	1.00	1.00	0.98
60	0.96	0.93	0.94	0.95	0.95	0.96	0.94	0.94	0.95	0.98	1.01	0.99	1.01	0.98	0.98	0.98
61	0.91	0.94	0.90	0.91	0.92	0.93	0.93	0.92	0.92	0.93	0.96	0.99	0.97	0.99	0.96	0.96
62	0.88	0.89	0.91	0.88	0.89	0.90	0.90	0.91	0.90	0.90	0.91	0.94	0.97	0.95	0.97	0.94
63	0.83	0.85	0.86	0.89	0.86	0.87	0.88	0.88	0.89	0.88	0.88	0.89	0.91	0.95	0.93	0.95
64	0.80	0.80	0.83	0.83	0.86	0.83	0.84	0.85	0.86	0.87	0.86	0.85	0.87	0.89	0.92	0.91
65	0.77	0.78	0.78	0.80	0.81	0.84	0.81	0.82	0.83	0.83	0.84	0.84	0.83	0.85	0.87	0.90
66	0.74	0.75	0.75	0.75	0.77	0.78	0.81	0.78	0.79	0.81	0.81	0.82	0.81	0.81	0.82	0.85
67	0.71	0.72	0.72	0.73	0.73	0.75	0.76	0.78	0.76	0.77	0.78	0.79	0.80	0.79	0.79	0.80
68	0.65	0.68	0.69	0.70	0.70	0.70	0.72	0.73	0.76	0.73	0.74	0.76	0.76	0.77	0.76	0.76
69	0.65	0.63	0.66	0.66	0.67	0.67	0.67	0.69	0.70	0.73	0.71	0.72	0.73	0.74	0.74	0.74
70	0.64	0.62	0.60	0.63	0.63	0.64	0.64	0.65	0.67	0.68	0.70	0.68	0.69	0.70	0.71	0.72
71	0.59	0.61	0.60	0.57	0.60	0.61	0.61	0.62	0.62	0.64	0.65	0.67	0.65	0.66	0.67	0.68
72	0.54	0.56	0.58	0.57	0.54	0.57	0.58	0.58	0.59	0.59	0.61	0.62	0.64	0.62	0.63	0.64
73	0.52	0.51	0.53	0.55	0.54	0.52	0.54	0.55	0.55	0.56	0.56	0.58	0.59	0.61	0.59	0.60
74	0.50	0.49	0.48	0.50	0.52	0.51	0.49	0.51	0.52	0.53	0.53	0.53	0.55	0.56	0.58	0.56
75	0.47	0.47	0.46	0.46	0.47	0.49	0.48	0.46	0.48	0.49	0.50	0.50	0.51	0.52	0.53	0.55
76	0.43	0.44	0.44	0.43	0.43	0.44	0.46	0.45	0.43	0.45	0.46	0.47	0.47	0.48	0.49	0.50
77	0.41	0.40	0.41	0.41	0.40	0.40	0.41	0.43	0.42	0.40	0.43	0.43	0.44	0.44	0.45	0.46
78	0.36	0.38	0.37	0.38	0.38	0.37	0.37	0.38	0.40	0.39	0.38	0.40	0.40	0.41	0.41	0.42
79	0.32	0.33	0.35	0.35	0.35	0.35	0.35	0.34	0.35	0.37	0.36	0.35	0.37	0.37	0.38	0.38
80	0.31	0.30	0.30	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.34	0.33	0.32	0.34	0.34	0.35
81	0.28	0.28	0.27	0.28	0.29	0.29	0.30	0.30	0.29	0.29	0.30	0.31	0.31	0.30	0.31	0.32
82	0.23	0.25	0.25	0.24	0.25	0.26	0.26	0.27	0.27	0.26	0.26	0.27	0.28	0.28	0.27	0.28
83	0.20	0.21	0.22	0.23	0.22	0.22	0.23	0.23	0.24	0.24	0.24	0.23	0.24	0.25	0.25	0.24
84	0.17	0.17	0.18	0.20	0.20	0.19	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.23	0.22
85+	0.77	0.77	0.76	0.77	0.79	0.80	0.81	0.82	0.84	0.86	0.87	0.89	0.90	0.90	0.91	0.93
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 6. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE POPULATION OF THE UNITED STATES - 1970 TO 1985 (IN THOUSANDS) CONTINUED

TABLE 6.3 LEVELS, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	14450.	14611.	14760.	14922.	15192.	15283.	15043.	14842.	14545.	13965.	13328.	12874.	12514.	12298.	12187.	12228.
5- 9	16778.	16286.	15732.	15169.	14753.	14556.	14713.	14864.	15027.	15292.	15385.	15149.	14950.	14656.	14081.	13448.
10-14	17695.	17730.	17681.	17544.	17343.	16937.	16446.	15893.	15331.	14916.	14719.	14875.	15026.	15189.	15453.	15546.
15-19	16558.	16913.	17173.	17451.	17658.	17828.	17863.	17814.	17677.	17476.	17072.	16582.	16031.	15470.	15057.	14861.
20-24	15005.	15583.	15763.	16000.	16363.	16725.	17078.	17337.	17613.	17819.	17988.	18023.	17974.	17838.	17638.	17236.
25-29	12013.	12497.	13313.	13889.	14473.	15192.	15767.	15946.	16181.	16542.	16902.	17253.	17510.	17785.	17989.	18157.
30-34	10085.	10328.	10765.	11344.	11797.	12136.	12617.	13428.	14001.	14581.	15296.	15867.	16045.	16279.	16638.	16995.
35-39	9767.	9709.	9701.	9782.	9950.	10133.	10374.	10807.	11382.	11831.	12167.	12643.	13449.	14017.	14593.	15302.
40-44	10599.	10448.	10268.	10073.	9830.	9737.	9679.	9672.	9752.	9918.	10099.	10337.	10765.	11333.	11776.	12108.
45-49	10856.	10826.	10723.	10663.	10545.	10448.	10300.	10123.	9931.	9752.	9603.	9547.	9539.	9618.	9781.	9958.
50-54	10040.	10196.	10398.	10508.	10569.	10560.	10531.	10431.	10372.	10258.	10164.	10020.	9848.	9662.	9488.	9345.
55-59	9037.	9147.	9221.	9299.	9419.	9590.	9740.	9932.	10036.	10093.	10085.	10057.	9962.	9905.	9796.	9707.
60-64	7835.	7964.	8106.	8227.	8338.	8410.	8511.	8580.	8653.	8765.	8926.	9065.	9243.	9338.	9391.	9384.
65+	18410.	18721.	19034.	19381.	19736.	20132.	20465.	20809.	21162.	21511.	21864.	22186.	22487.	22803.	23152.	23548.
TOTAL	179129.	180959.	182638.	184251.	186025.	187668.	189127.	190476.	191661.	192719.	193597.	194477.	195342.	196190.	197019.	197823.

TABLE 6. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE POPULATION OF THE UNITED STATES - CONTINUED

TABLE 6.4 PERCENT DISTRIBUTION,5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	8.07	8.07	8.08	8.10	8.17	8.14	7.95	7.79	7.59	7.25	6.88	6.62	6.41	6.27	6.19	6.18
5- 9	9.37	9.00	8.61	8.23	7.93	7.76	7.78	7.80	7.84	7.93	7.95	7.79	7.65	7.47	7.15	6.80
10-14	9.88	9.80	9.68	9.52	9.32	9.03	8.70	8.34	8.00	7.74	7.60	7.65	7.69	7.74	7.84	7.86
15-19	9.24	9.35	9.40	9.47	9.49	9.50	9.45	9.35	9.22	9.07	8.82	8.53	8.21	7.89	7.64	7.51
20-24	8.38	8.61	8.63	8.68	8.80	8.91	9.03	9.10	9.19	9.25	9.29	9.27	9.20	9.09	8.95	8.71
25-29	6.71	6.91	7.29	7.54	7.78	8.10	8.34	8.37	8.44	8.58	8.73	8.87	8.96	9.07	9.13	9.18
30-34	5.63	5.71	5.89	6.16	6.34	6.47	6.67	7.05	7.30	7.57	7.90	8.16	8.21	8.30	8.44	8.59
35-39	5.45	5.37	5.31	5.31	5.35	5.40	5.49	5.67	5.94	6.14	6.28	6.50	6.88	7.14	7.41	7.74
40-44	5.92	5.77	5.62	5.47	5.32	5.19	5.12	5.08	5.09	5.15	5.22	5.32	5.51	5.78	5.98	6.12
45-49	6.06	5.98	5.87	5.79	5.67	5.57	5.45	5.31	5.18	5.06	4.96	4.91	4.88	4.90	4.96	5.03
50-54	5.60	5.63	5.69	5.70	5.68	5.63	5.57	5.48	5.41	5.32	5.25	5.15	5.04	4.92	4.82	4.72
55-59	5.05	5.05	5.05	5.05	5.06	5.11	5.15	5.21	5.24	5.24	5.21	5.17	5.10	5.05	4.97	4.91
60-64	4.37	4.40	4.44	4.47	4.48	4.48	4.50	4.50	4.51	4.55	4.61	4.66	4.73	4.76	4.77	4.74
65+	10.28	10.35	10.42	10.52	10.61	10.73	10.82	10.92	11.04	11.16	11.29	11.41	11.51	11.62	11.75	11.90
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 7. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE MALE POPULATION OF THE UNITED STATES - 1970 TO 1985 (IN THOUSANDS)

TABLE 7.1 LEVELS, SINGLE YEARS OF AGE,SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	1528.	1618.	1555.	1532.	1627.	1577.	1495.	1451.	1379.	1326.	1246.	1258.	1263.	1266.	1268.	1268.
1	1462.	1498.	1587.	1524.	1503.	1596.	1546.	1466.	1423.	1353.	1301.	1222.	1234.	1239.	1242.	1244.
2	1426.	1464.	1500.	1589.	1527.	1505.	1598.	1549.	1469.	1426.	1355.	1304.	1225.	1237.	1242.	1245.
3	1455.	1429.	1467.	1504.	1592.	1530.	1508.	1601.	1552.	1472.	1429.	1359.	1307.	1228.	1241.	1246.
4	1518.	1458.	1433.	1471.	1507.	1596.	1533.	1512.	[illegible]	1555.	1475.	1432.	1362.	1311.	1232.	1244.
5	1613.	1521.	1461.	1436.	1474.	1510.	1599.	1537.	[illegible]	[illegible]	1558.	1479.	1436.	1366.	1314.	1236.
6	1689.	1616.	1524.	1464.	1439.	1477.	1513.	1602.	1540.	1518.	1611.	1561.	1482.	1439.	1369.	1317.
7	1728.	1692.	1619.	1528.	1468.	1442.	1481.	1517.	1605.	1543.	1521.	1614.	1565.	1485.	1442.	1372.
8	1754.	1731.	1695.	1623.	1531.	1471.	1446.	1484.	1520.	1609.	1547.	1525.	1617.	1568.	1489.	1446.
9	1784.	1758.	1734.	1699.	1626.	1535.	1475.	1449.	[illegible]	1524.	1612.	1550.	1528.	1621.	1572.	1492.
10	1840.	1791.	1761.	1738.	1703.	1630.	1538.	1478.	[illegible]	1491.	1527.	1616.	1554.	1532.	1625.	1575.
11	1809.	1843.	1794.	1764.	1741.	1705.	1633.	1541.	[illegible]	1486.	1494.	1530.	1619.	1557.	1535.	1627.
12	1815.	1812.	1846.	1797.	1767.	1744.	1708.	1635.	1544.	1484.	1459.	1497.	1533.	1621.	1559.	1538.
13	1795.	1818.	1815.	1848.	1799.	1770.	1746.	1711.	1538.	1547.	1487.	1462.	1500.	1536.	1624.	1562.
14	1732.	1797.	1820.	1817.	1850.	1802.	1772.	1748.	1713.	1640.	1549.	1489.	1464.	1502.	1538.	1626.
15	1764.	1783.	1799.	1822.	1819.	1852.	1803.	1774.	1750.	1715.	1642.	1551.	1491.	1466.	1504.	1540.
16	1715.	1767.	1786.	1801.	1824.	1821.	1855.	1806.	1776.	1753.	1717.	1645.	1554.	1494.	1469.	1507.
17	1682.	1717.	1769.	1788.	1803.	1826.	1823.	1856.	1808.	1778.	1755.	1719.	1647.	1556.	1496.	1471.
18	1669.	1684.	1719.	1770.	1790.	1805.	1828.	1825.	1858.	1809.	1780.	1756.	1721.	1649.	1558.	1499.
19	1602.	1671.	1685.	1721.	1772.	1791.	1806.	[illegible]	[illegible]	1858.	1811.	1781.	1758.	1723.	1651.	1560.
20	1546.	1604.	1672.	1687.	1722.	1773.	1792.	1806.	[illegible]	1857.	1860.	1812.	1782.	1759.	1724.	1652.
21	1507.	1568.	1606.	1674.	1689.	1724.	1775.	1794.	1809.	1832.	1829.	1862.	1814.	1784.	1761.	1726.
22	1557.	1509.	1570.	1608.	1676.	1690.	1725.	1776.	1795.	1811.	1833.	1830.	1863.	1815.	1786.	1762.
23	1591.	1559.	1511.	1571.	1609.	1677.	1692.	1727.	1778.	1797.	1812.	1835.	1832.	1865.	1817.	1787.
24	1345.	1593.	1561.	1513.	1573.	1611.	1679.	1694.	1729.	1779.	1798.	1814.	1836.	1833.	1866.	1818.
25	1225.	1348.	1595.	1563.	1516.	1575.	1613.	1681.	1696.	1730.	1781.	1800.	1815.	1838.	1835.	1868.
26	1239.	1228.	1350.	1597.	1565.	1517.	1577.	1615.	[illegible]	1697.	1732.	[illegible]	1801.	1817.	1839.	1836.
27	1279.	1242.	1230.	1352.	[illegible]	1566.	[illegible]	1578.	1617.	[illegible]	1697.	[illegible]	[illegible]	1803.	1818.	1840.
28	1179.	1281.	1244.	1233.	1354.	1600.	1568.	1522.	1581.	1619.	1686.	1701.	1735.	1786.	1804.	1820.
29	1091.	1182.	1284.	1247.	[illegible]	[illegible]	1602.	1571.	[illegible]	[illegible]	1621.	[illegible]	1703.	1737.	1787.	1806.
30	1064.	1094.	1185.	1246.	1249.	1218.	1359.	1604.	1573.	1526.	1585.	1622.	1690.	1704.	1739.	1789.
31	1026.	1065.	1095.	1186.	1247.	1250.	1219.	1360.	1605.	1573.	1526.	1585.	1623.	1690.	1705.	1739.
32	993.	1027.	1067.	1096.	1187.	1238.	1251.	1220.	1361.	1605.	1573.	1527.	1586.	1623.	1690.	1705.
33	965.	999.	1028.	1068.	1097.	1188.	1209.	1252.	1241.	1361.	1605.	1574.	1527.	1586.	1623.	1690.
34	969.	966.	1000.	1029.	1069.	1098.	1189.	[illegible]	[illegible]	1241.	1362.	1605.	1574.	1527.	1586.	1623.
35	974.	969.	967.	1001.	1030.	1070.	1099.	1189.	1290.	1253.	1242.	1362.	1605.	1574.	1527.	1586.
36	942.	974.	969.	967.	1001.	1030.	1070.	1099.	1189.	1709.	1253.	1241.	1361.	1604.	1572.	1526.
37	954.	942.	974.	969.	967.	1001.	1030.	1069.	1098.	1188.	1288.	1252.	1240.	1360.	1602.	1571.
38	970.	954.	941.	973.	968.	967.	1000.	1029.	1068.	1097.	1187.	1287.	1251.	1239.	1359.	1600.
39	939.	969.	953.	941.	973.	968.	966.	999.	1028.	1067.	1096.	1186.	1285.	1249.	1238.	1357.
40	1043.	998.	968.	952.	940.	972.	967.	965.	998.	1027.	1066.	1095.	1184.	1283.	1247.	1236.
41	1025.	1041.	995.	966.	950.	938.	969.	965.	963.	996.	1025.	1064.	1093.	1181.	1280.	1244.
42	1045.	1022.	1038.	993.	963.	948.	935.	967.	962.	960.	993.	1022.	1061.	1090.	1178.	1276.
43	1044.	1042.	1019.	1035.	990.	960.	945.	933.	966.	949.	958.	990.	1019.	1057.	1086.	1174.
44	1050.	1040.	1038.	1016.	1031.	986.	957.	942.	930.	961.	956.	954.	987.	1015.	1054.	1082.

TABLE 7.1 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1066.	1046.	1036.	1034.	1012.	1027.	982.	953.	938.	926.	957.	952.	951.	983.	1011.	1050.
46	1055.	1061.	1041.	1031.	1029.	1007.	1022.	978.	949.	934.	922.	952.	948.	946.	978.	1007.
47	1042.	1049.	1054.	1035.	1026.	1023.	1002.	1017.	973.	944.	929.	917.	947.	943.	941.	973.
48	1065.	1036.	1043.	1049.	1029.	1030.	1017.	996.	1011.	967.	938.	923.	911.	942.	937.	936.
49	1039.	1058.	1029.	1036.	1042.	1022.	1013.	1011.	989.	1004.	961.	932.	917.	905.	936.	931.
50	1045.	1031.	1050.	1021.	1028.	1034.	1015.	1005.	1003.	982.	997.	953.	925.	911.	899.	929.
51	993.	1036.	1022.	1041.	1013.	1019.	1025.	1006.	996.	994.	973.	988.	945.	917.	903.	891.
52	959.	983.	1026.	1012.	1031.	1003.	1010.	1015.	996.	987.	985.	964.	978.	936.	908.	894.
53	932.	948.	973.	1015.	1002.	1030.	992.	999.	1005.	995.	976.	974.	953.	968.	926.	899.
54	923.	921.	937.	951.	1003.	990.	1008.	980.	987.	993.	974.	965.	963.	942.	957.	915.
55	917.	911.	909.	925.	949.	990.	977.	995.	968.	974.	980.	961.	952.	950.	930.	944.
56	893.	904.	898.	896.	912.	935.	976.	963.	980.	954.	960.	966.	947.	939.	937.	917.
57	859.	879.	890.	884.	882.	898.	921.	961.	948.	965.	939.	945.	951.	933.	924.	922.
58	839.	854.	866.	875.	869.	867.	882.	905.	944.	932.	949.	923.	929.	935.	917.	908.
59	807.	823.	838.	848.	858.	853.	851.	866.	888.	927.	914.	931.	906.	912.	917.	900.
60	813.	791.	807.	821.	831.	841.	835.	833.	849.	870.	908.	896.	912.	887.	893.	898.
61	763.	795.	773.	789.	802.	812.	822.	817.	815.	829.	850.	887.	875.	891.	867.	873.
62	733.	744.	775.	754.	769.	783.	792.	802.	797.	795.	809.	830.	865.	854.	870.	846.
63	690.	714.	724.	755.	734.	749.	762.	771.	781.	776.	774.	788.	808.	843.	831.	847.
64	661.	670.	693.	704.	733.	713.	728.	740.	749.	758.	753.	752.	765.	784.	818.	808.
65	632.	641.	650.	672.	682.	711.	691.	705.	717.	726.	735.	730.	729.	742.	760.	793.
66	600.	611.	619.	628.	650.	659.	687.	668.	682.	694.	702.	711.	706.	704.	717.	735.
67	567.	578.	589.	597.	606.	626.	636.	662.	644.	657.	669.	677.	685.	681.	679.	691.
68	517.	545.	556.	566.	574.	582.	602.	611.	637.	619.	632.	643.	651.	659.	654.	653.
69	504.	495.	522.	533.	542.	550.	558.	577.	585.	610.	593.	605.	616.	623.	631.	627.
70	490.	481.	473.	498.	508.	517.	525.	532.	550.	558.	582.	566.	577.	587.	595.	602.
71	446.	466.	457.	449.	473.	483.	491.	498.	505.	523.	530.	553.	537.	548.	558.	565.
72	411.	421.	440.	432.	424.	447.	456.	464.	471.	477.	494.	501.	522.	509.	518.	527.
73	392.	387.	396.	414.	406.	399.	420.	429.	437.	443.	449.	464.	471.	491.	478.	487.
74	372.	367.	362.	371.	389.	380.	373.	393.	402.	409.	415.	420.	435.	441.	460.	447.
75	348.	347.	342.	337.	346.	361.	354.	348.	367.	374.	381.	387.	392.	405.	411.	429.
76	318.	323.	322.	318.	313.	321.	336.	329.	323.	340.	348.	354.	359.	364.	376.	382.
77	294.	294.	298.	298.	293.	289.	297.	310.	304.	299.	315.	321.	327.	332.	336.	348.
78	258.	271.	270.	274.	274.	270.	266.	273.	285.	279.	275.	289.	295.	300.	305.	309.
79	226.	236.	247.	247.	250.	250.	246.	243.	249.	260.	255.	251.	264.	270.	274.	278.
80	215.	205.	214.	224.	224.	227.	227.	223.	220.	226.	236.	231.	227.	239.	244.	249.
81	190.	193.	184.	192.	202.	201.	204.	204.	201.	198.	203.	212.	208.	205.	215.	220.
82	156.	170.	172.	164.	172.	180.	179.	182.	182.	179.	177.	181.	189.	185.	182.	192.
83	132.	138.	150.	152.	145.	151.	159.	158.	161.	160.	158.	156.	160.	167.	164.	161.
84	115.	115.	121.	131.	133.	127.	132.	139.	139.	141.	140.	138.	136.	140.	146.	143.
85+	487.	487.	487.	492.	505.	517.	521.	530.	541.	551.	560.	567.	571.	572.	576.	585.
TOTAL	87853.	88708.	89487.	90234.	91066.	91833.	92508.	93130.	93671.	94149.	94538.	94930.	95318.	95699.	96073.	96437.

TABLE 7. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE MALE POPULATION OF THE UNITED STATES - CONTINUED

TABLE 7.2 PERCENT DISTRIBUTION, SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	1.74	1.82	1.74	1.70	1.79	1.72	1.62	1.56	1.47	1.41	1.32	1.33	1.33	1.32	1.32	1.31
1	1.66	1.69	1.77	1.69	1.65	1.74	1.67	1.57	1.52	1.44	1.38	1.29	1.30	1.30	1.29	1.29
2	1.62	1.65	1.68	1.76	1.68	1.64	1.73	1.66	1.57	1.51	1.43	1.37	1.29	1.29	1.29	1.29
3	1.66	1.61	1.64	1.67	1.75	1.67	1.63	1.72	1.66	1.56	1.51	1.43	1.37	1.28	1.29	1.29
4	1.73	1.64	1.60	1.63	1.65	1.74	1.66	1.62	1.71	1.65	1.56	1.51	1.43	1.37	1.28	1.29
5	1.84	1.72	1.63	1.59	1.62	1.64	1.73	1.65	1.62	1.71	1.65	1.56	1.51	1.43	1.37	1.28
6	1.92	1.82	1.70	1.62	1.58	1.61	1.64	1.72	1.64	1.61	1.70	1.64	1.55	1.50	1.42	1.37
7	1.97	1.91	1.81	1.69	1.61	1.57	1.60	1.63	1.71	1.64	1.61	1.70	1.64	1.55	1.50	1.42
8	2.00	1.95	1.89	1.80	1.68	1.60	1.56	1.59	1.62	1.71	1.64	1.61	1.70	1.64	1.55	1.50
9	2.03	1.98	1.94	1.88	1.79	1.67	1.59	1.56	1.59	1.62	1.71	1.63	1.60	1.69	1.64	1.55
10	2.09	2.02	1.97	1.93	1.87	1.77	1.66	1.59	1.55	1.58	1.62	1.70	1.63	1.60	1.69	1.63
11	2.06	2.08	2.00	1.96	1.91	1.86	1.76	1.65	1.58	1.55	1.58	1.61	1.70	1.63	1.60	1.69
12	2.07	2.04	2.06	1.99	1.94	1.90	1.85	1.76	1.65	1.58	1.54	1.58	1.61	1.69	1.62	1.59
13	2.04	2.05	2.03	2.05	1.98	1.93	1.89	1.84	1.75	1.64	1.57	1.54	1.57	1.60	1.69	1.62
14	2.03	2.03	2.03	2.01	2.03	1.96	1.92	1.88	1.83	1.74	1.64	1.57	1.54	1.57	1.60	1.69
15	2.01	2.01	2.01	2.02	2.00	2.02	1.95	1.90	1.87	1.82	1.74	1.63	1.56	1.53	1.57	1.60
16	1.95	1.99	2.00	2.00	2.00	1.99	2.00	1.94	1.90	1.86	1.82	1.73	1.63	1.56	1.53	1.56
17	1.91	1.94	1.98	1.98	1.98	1.99	1.97	1.99	1.93	1.89	1.86	1.81	1.73	1.63	1.56	1.53
18	1.90	1.90	1.92	1.96	1.97	1.97	1.98	1.96	1.98	1.92	1.88	1.85	1.81	1.72	1.62	1.55
19	1.82	1.88	1.88	1.91	1.95	1.95	1.95	1.96	1.95	1.97	1.92	1.88	1.94	1.80	1.72	1.62
20	1.78	1.81	1.87	1.87	1.89	1.93	1.94	1.94	1.95	1.94	1.97	1.91	1.87	1.84	1.79	1.71
21	1.72	1.77	1.79	1.86	1.85	1.88	1.92	1.93	1.93	1.95	1.93	1.96	1.90	1.86	1.83	1.79
22	1.77	1.70	1.75	1.78	1.84	1.84	1.87	1.91	1.92	1.92	1.94	1.93	1.95	1.90	1.86	1.83
23	1.81	1.76	1.69	1.74	1.77	1.83	1.83	1.85	1.90	1.91	1.92	1.93	1.92	1.95	1.89	1.85
24	1.53	1.80	1.74	1.68	1.73	1.75	1.82	1.82	1.85	1.89	1.90	1.91	1.93	1.92	1.94	1.89
25	1.39	1.52	1.78	1.73	1.66	1.72	1.74	1.80	1.81	1.84	1.88	1.90	1.90	1.92	1.91	1.94
26	1.41	1.38	1.51	1.77	1.72	1.65	1.70	1.73	1.80	1.80	1.83	1.88	1.89	1.90	1.91	1.90
27	1.46	1.40	1.37	1.50	1.76	1.71	1.64	1.70	1.73	1.78	1.80	1.83	1.87	1.88	1.89	1.91
28	1.34	1.44	1.39	1.37	1.49	1.74	1.70	1.63	1.69	1.72	1.78	1.79	1.82	1.87	1.68	1.89
29	1.24	1.33	1.43	1.38	1.36	1.48	1.73	1.69	1.63	1.68	1.71	1.78	1.79	1.82	1.86	1.87
30	1.21	1.23	1.32	1.43	1.37	1.35	1.47	1.72	1.68	1.62	1.68	1.71	1.77	1.78	1.81	1.86
31	1.17	1.20	1.22	1.31	1.41	1.36	1.34	1.46	1.71	1.67	1.61	1.67	1.70	1.77	1.77	1.80
32	1.14	1.16	1.19	1.21	1.30	1.40	1.35	1.33	1.45	1.70	1.66	1.61	1.66	1.70	1.76	1.77
33	1.10	1.13	1.15	1.18	1.20	1.29	1.39	1.34	1.32	1.45	1.70	1.66	1.60	1.66	1.69	1.75
34	1.10	1.09	1.12	1.14	1.17	1.20	1.28	1.38	1.34	1.32	1.44	1.69	1.65	1.60	1.65	1.68
35	1.11	1.09	1.08	1.11	1.13	1.16	1.19	1.28	1.38	1.33	1.31	1.43	1.68	1.64	1.59	1.64
36	1.07	1.10	1.08	1.07	1.10	1.12	1.16	1.18	1.27	1.37	1.32	1.31	1.43	1.68	1.64	1.58
37	1.09	1.06	1.09	1.07	1.06	1.09	1.11	1.15	1.17	1.26	1.36	1.32	1.30	1.42	1.67	1.63
38	1.10	1.08	1.05	1.08	1.06	1.05	1.08	1.11	1.14	1.17	1.26	1.36	1.31	1.29	1.41	1.66
39	1.14	1.09	1.07	1.04	1.07	1.05	1.04	1.07	1.10	1.13	1.16	1.25	1.35	1.31	1.29	1.41
40	1.19	1.12	1.08	1.06	1.03	1.06	1.05	1.04	1.07	1.09	1.13	1.15	1.24	1.34	1.30	1.28
41	1.17	1.17	1.11	1.07	1.04	1.02	1.05	1.04	1.03	1.06	1.08	1.12	1.15	1.23	1.33	1.29
42	1.19	1.15	1.16	1.10	1.06	1.03	1.01	1.04	1.03	1.02	1.05	1.08	1.11	1.14	1.23	1.32
43	1.19	1.17	1.14	1.15	1.09	1.05	1.02	1.00	1.03	1.02	1.01	1.04	1.07	1.11	1.13	1.22
44	1.20	1.17	1.16	1.13	1.13	1.07	1.03	1.01	0.99	1.02	1.01	1.01	1.04	1.06	1.10	1.12

TABLE 7.2 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1.21	1.18	1.16	1.15	1.11	1.12	1.06	1.02	1.00	0.98	1.01	1.00	1.00	1.03	1.05	1.09
46	1.20	1.20	1.16	1.14	1.13	1.10	1.11	1.05	1.01	0.99	0.97	1.00	0.99	0.99	1.02	1.04
47	1.19	1.18	1.18	1.15	1.13	1.11	1.08	1.09	1.04	1.00	0.98	0.97	0.99	0.99	0.98	1.01
48	1.21	1.17	1.17	1.16	1.13	1.11	1.10	1.07	1.09	1.03	0.99	0.97	0.96	0.98	0.98	0.97
49	1.18	1.19	1.15	1.15	1.14	1.11	1.09	1.09	1.06	1.07	1.02	0.98	0.96	0.95	0.97	0.97
50	1.19	1.16	1.17	1.13	1.13	1.13	1.10	1.08	1.07	1.04	1.05	1.00	0.97	0.95	0.96	0.96
51	1.13	1.17	1.14	1.15	1.11	1.11	1.11	1.08	1.06	1.06	1.03	1.04	0.99	0.96	0.94	0.92
52	1.09	1.11	1.15	1.12	1.13	1.09	1.09	1.09	1.06	1.05	1.06	1.02	1.03	0.98	0.95	0.93
53	1.06	1.07	1.09	1.12	1.10	1.11	1.07	1.07	1.07	1.05	1.03	1.03	1.00	1.01	0.96	0.93
54	1.05	1.04	1.05	1.07	1.10	1.08	1.09	1.05	1.05	1.05	1.03	1.02	1.01	0.98	1.00	0.95
55	1.04	1.03	1.02	1.03	1.04	1.08	1.06	1.07	1.03	1.03	1.04	1.01	1.00	0.99	0.97	0.98
56	1.02	1.02	1.00	0.99	1.00	1.02	1.05	1.03	1.05	1.01	1.02	1.02	0.99	0.98	0.97	0.95
57	0.99	0.99	0.99	0.98	0.97	0.98	1.00	1.03	1.01	1.03	0.99	1.00	1.00	0.97	0.96	0.96
58	0.96	0.96	0.97	0.97	0.95	0.94	0.95	0.97	1.01	0.99	1.00	0.97	0.97	0.98	0.95	0.94
59	0.92	0.93	0.94	0.94	0.94	0.93	0.92	0.93	0.95	0.98	0.97	0.98	0.95	0.95	0.95	0.93
60	0.93	0.89	0.90	0.91	0.91	0.92	0.90	0.89	0.91	0.92	0.96	0.94	0.96	0.93	0.93	0.93
61	0.87	0.90	0.86	0.87	0.88	0.88	0.89	0.89	0.87	0.88	0.90	0.93	0.92	0.93	0.90	0.91
62	0.83	0.84	0.87	0.84	0.84	0.85	0.88	0.86	0.85	0.86	0.86	0.87	0.91	0.89	0.91	0.88
63	0.79	0.80	0.81	0.84	0.81	0.82	0.82	0.83	0.83	0.82	0.82	0.83	0.85	0.88	0.87	0.88
64	0.75	0.76	0.77	0.75	0.81	0.78	0.79	0.79	0.80	0.81	0.80	0.79	0.80	0.82	0.85	0.84
65	0.72	0.72	0.73	0.74	0.75	0.77	0.75	0.76	0.77	0.77	0.78	0.77	0.76	0.77	0.79	0.82
66	0.68	0.69	0.69	0.70	0.71	0.72	0.74	0.72	0.73	0.74	0.74	0.75	0.74	0.74	0.75	0.76
67	0.64	0.65	0.66	0.66	0.67	0.68	0.69	0.71	0.69	0.70	0.71	0.71	0.72	0.71	0.71	0.72
68	0.59	0.61	0.62	0.63	0.63	0.63	0.65	0.66	0.66	0.66	0.67	0.68	0.68	0.69	0.68	0.68
69	0.57	0.56	0.58	0.59	0.60	0.60	0.60	0.62	0.62	0.65	0.63	0.64	0.65	0.65	0.66	0.65
70	0.56	0.54	0.53	0.55	0.56	0.56	0.57	0.57	0.59	0.59	0.62	0.60	0.61	0.61	0.62	0.62
71	0.51	0.53	0.51	0.50	0.52	0.53	0.53	0.53	0.54	0.55	0.56	0.58	0.56	0.57	0.58	0.59
72	0.47	0.47	0.49	0.48	0.47	0.49	0.49	0.50	0.50	0.51	0.52	0.53	0.55	0.53	0.54	0.55
73	0.45	0.44	0.44	0.46	0.45	0.43	0.45	0.46	0.47	0.47	0.48	0.49	0.49	0.51	0.50	0.51
74	0.42	0.41	0.40	0.41	0.43	0.41	0.40	0.42	0.43	0.43	0.44	0.44	0.46	0.46	0.48	0.46
75	0.40	0.39	0.38	0.37	0.38	0.39	0.38	0.37	0.39	0.40	0.40	0.41	0.41	0.42	0.43	0.44
76	0.36	0.35	0.35	0.35	0.34	0.35	0.36	0.35	0.35	0.36	0.37	0.37	0.38	0.38	0.39	0.40
77	0.34	0.33	0.33	0.33	0.32	0.33	0.32	0.33	0.32	0.32	0.33	0.34	0.34	0.35	0.35	0.36
78	0.29	0.31	0.30	0.30	0.30	0.29	0.29	0.29	0.30	0.30	0.29	0.30	0.31	0.31	0.32	0.32
79	0.26	0.27	0.28	0.27	0.28	0.27	0.27	0.26	0.27	0.28	0.27	0.26	0.28	0.28	0.29	0.29
80	0.24	0.23	0.24	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.25	0.24	0.24	0.25	0.25	0.26
81	0.22	0.22	0.21	0.21	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.22	0.22	0.21	0.22	0.23
82	0.18	0.19	0.19	0.19	0.19	0.20	0.19	0.20	0.19	0.19	0.19	0.19	0.20	0.19	0.19	0.20
83	0.15	0.16	0.17	0.17	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.16	0.17	0.17	0.17	0.17
84	0.13	0.13	0.14	0.15	0.15	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.14	0.15	0.15	0.15
85+	0.55	0.55	0.54	0.55	0.55	0.56	0.56	0.57	0.58	0.59	0.59	0.60	0.60	0.60	0.60	0.61
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 7. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE MALE POPULATION OF THE UNITED STATES - 1970 TO 1985 (IN THOUSANDS) CONTINUED

TABLE 7.3 LEVELS, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	7388.	7468.	7542.	7620.	7756.	7803.	7681.	7578.	7427.	7131.	6806.	6575.	6392.	6282.	6226.	6247.
5- 9	8572.	8318.	8035.	7750.	7539.	7436.	7514.	7589.	7668.	7801.	7849.	7729.	7628.	7479.	7186.	6863.
10-14	9041.	9061.	9036.	8964.	8860.	8650.	8397.	8114.	7829.	7619.	7516.	7594.	7669.	7748.	7881.	7929.
15-19	8433.	8622.	8758.	8902.	9008.	9095.	9115.	9090.	9018.	8914.	8705.	8453.	8171.	7888.	7678.	7577.
20-24	7566.	7832.	7919.	8053.	8269.	8476.	8664.	8799.	8941.	9046.	9133.	9152.	9127.	9056.	8953.	8745.
25-29	6014.	6280.	6703.	6991.	7268.	7616.	7880.	7967.	8099.	8313.	8518.	8705.	8838.	8980.	9083.	9170.
30-34	5020.	5151.	5375.	5665.	5889.	6062.	6326.	6745.	7031.	7306.	7652.	7913.	7999.	8131.	8343.	8546.
35-39	4838.	4807.	4805.	4851.	4939.	5035.	5165.	5386.	5673.	5895.	6066.	6327.	6742.	7025.	7298.	7639.
40-44	5207.	5143.	5059.	4962.	4975.	4804.	4774.	4771.	4817.	4904.	4998.	5126.	5343.	5627.	5845.	6013.
45-49	5268.	5250.	5205.	5186.	5138.	5099.	5037.	4954.	4859.	4775.	4706.	4677.	4674.	4719.	4804.	4896.
50-54	4851.	4920.	5008.	5051.	5076.	5066.	5049.	5006.	4987.	4941.	4905.	4844.	4765.	4674.	4593.	4528.
55-59	4325.	4371.	4399.	4428.	4470.	4542.	4606.	4689.	4728.	4751.	4742.	4726.	4685.	4668.	4624.	4591.
60-64	3660.	3714.	3773.	3822.	3870.	3998.	3939.	3964.	3990.	4028.	4094.	4152.	4275.	4259.	4280.	4271.
65+	7671.	7770.	7872.	7989.	8109.	8249.	8361.	8479.	8602.	8724.	8848.	8957.	9058.	9163.	9280.	9422.
TOTAL	87853.	88708.	89487.	90234.	91065.	91833.	92508.	93130.	93671.	94149.	94538.	94930.	95318.	95699.	96073.	96437.

TABLE 7. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE MALE POPULATION OF THE UNITED STATES - CONTINUED

TABLE 7.4 PERCENT DISTRIBUTION,5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	8.41	8.42	8.43	8.45	8.52	8.50	8.30	8.14	7.93	7.57	7.20	6.93	6.71	6.56	6.48	6.48
5- 9	9.76	9.38	8.98	8.59	8.28	8.10	8.12	8.15	8.19	8.29	8.30	8.14	8.00	7.81	7.48	7.12
10-14	10.29	10.21	10.10	9.93	9.73	9.42	9.08	8.71	8.36	8.09	7.95	8.00	8.05	8.10	8.20	8.22
15-19	9.60	9.72	9.79	9.87	9.89	9.90	9.85	9.76	9.63	9.47	9.21	8.90	8.57	8.24	7.99	7.86
20-24	8.61	8.83	8.85	8.92	9.08	9.23	9.37	9.45	9.55	9.61	9.66	9.64	9.58	9.46	9.32	9.07
25-29	6.85	7.08	7.49	7.75	7.98	8.29	8.52	8.55	8.65	8.83	9.01	9.17	9.27	9.38	9.45	9.51
30-34	5.71	5.81	6.01	6.28	6.47	6.60	6.84	7.24	7.51	7.76	8.09	8.34	8.39	8.50	8.68	8.86
35-39	5.51	5.42	5.37	5.38	5.42	5.48	5.58	5.78	6.06	6.26	6.42	6.67	7.07	7.34	7.60	7.92
40-44	5.93	5.80	5.65	5.50	5.35	5.23	5.16	5.12	5.14	5.21	5.29	5.40	5.61	5.88	6.08	6.24
45-49	6.00	5.92	5.82	5.75	5.64	5.55	5.44	5.32	5.19	5.07	4.98	4.93	4.90	4.93	5.00	5.08
50-54	5.52	5.55	5.60	5.60	5.57	5.52	5.46	5.37	5.32	5.25	5.19	5.10	5.00	4.88	4.78	4.69
55-59	4.92	4.93	4.92	4.91	4.91	4.95	4.98	5.03	5.05	5.05	5.02	4.98	4.92	4.88	4.81	4.76
60-64	4.17	4.19	4.22	4.24	4.25	4.24	4.26	4.26	4.26	4.28	4.33	4.37	4.43	4.45	4.45	4.43
65+	8.73	8.76	8.80	8.85	8.90	8.98	9.04	9.10	9.18	9.27	9.36	9.44	9.50	9.58	9.66	9.77
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 8. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE FEMALE POPULATION OF THE UNITED STATES - 1970 TO 1985 (IN THOUSANDS)

TABLE 8.1 LEVELS, SINGLE YEARS OF AGE,SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	1459.	1545.	1484.	1463.	1553.	1505.	1427.	1384.	1316.	1265.	1188.	1200.	1205.	1207.	1209.	1208.
1	1399.	1438.	1523.	1463.	1442.	1531.	1483.	1407.	1365.	1297.	1248.	1172.	1184.	1188.	1191.	1193.
2	1360.	1401.	1441.	1526.	1466.	1444.	1533.	1486.	1409.	1367.	1300.	1250.	1175.	1186.	1191.	1194.
3	1392.	1363.	1404.	1443.	1528.	1468.	1447.	1536.	1489.	1412.	1370.	1303.	1253.	1178.	1189.	1194.
4	1453.	1395.	1366.	1407.	1447.	1531.	1472.	1450.	1539.	1492.	1415.	1374.	1306.	1257.	1181.	1193.
5	1545.	1456.	1399.	1370.	1410.	1450.	1535.	1475.	1453.	1543.	1495.	1418.	1377.	1309.	1260.	1184.
6	1618.	1549.	1459.	1402.	1373.	1414.	1453.	1538.	1478.	1457.	1546.	1498.	1422.	1380.	1313.	1263.
7	1655.	1622.	1552.	1463.	1406.	1377.	1418.	1457.	1542.	1482.	1461.	1549.	1502.	1426.	1384.	1316.
8	1679.	1658.	1626.	1556.	1466.	1409.	1380.	1421.	1460.	1545.	1485.	1464.	1553.	1506.	1429.	1388.
9	1709.	1683.	1662.	1629.	1559.	1470.	1413.	1384.	1425.	1464.	1549.	1489.	1468.	1557.	1509.	1433.
10	1758.	1713.	1686.	1666.	1633.	1563.	1474.	1417.	1388.	1429.	1466.	1552.	1493.	1472.	1560.	1513.
11	1732.	1761.	1715.	1689.	1668.	1636.	1566.	1477.	1420.	1391.	1431.	1471.	1555.	1495.	1474.	1563.
12	1737.	1735.	1764.	1718.	1692.	1671.	1638.	1568.	1479.	1422.	1393.	1434.	1473.	1558.	1498.	1477.
13	1719.	1740.	1738.	1766.	1721.	1695.	1674.	1641.	1571.	1482.	1425.	1396.	1437.	1476.	1561.	1501.
14	1701.	1721.	1742.	1740.	1769.	1723.	1697.	1676.	1644.	1574.	1485.	1428.	1399.	1440.	1479.	1563.
15	1683.	1710.	1724.	1745.	1743.	1771.	1726.	1700.	1679.	1646.	1576.	1487.	1430.	1401.	1442.	1481.
16	1660.	1693.	1714.	1728.	1749.	1747.	1775.	1730.	1704.	1683.	1650.	1581.	1492.	1435.	1406.	1446.
17	1618.	1650.	1697.	1718.	1732.	1753.	1751.	1779.	1734.	1708.	1687.	1654.	1585.	1496.	1439.	1410.
18	1612.	1622.	1654.	1701.	1722.	1736.	1757.	1755.	1783.	1734.	1712.	1691.	1658.	1589.	1500.	1443.
19	1580.	1616.	1626.	1658.	1704.	1726.	1739.	1760.	1759.	1787.	1742.	1716.	1695.	1662.	1593.	1504.
20	1558.	1564.	1620.	1630.	1662.	1708.	1730.	1743.	1764.	1762.	1791.	1745.	1719.	1699.	1666.	1596.
21	1520.	1559.	1571.	1626.	1636.	1668.	1715.	1736.	1750.	1771.	1769.	1797.	1752.	1726.	1705.	1673.
22	1543.	1527.	1556.	1578.	1633.	1643.	1675.	1721.	1742.	1756.	1777.	1775.	1804.	1758.	1732.	1712.
23	1547.	1547.	1534.	1573.	1594.	1639.	1649.	1681.	1728.	1749.	1763.	1784.	1782.	1810.	1765.	1739.
24	1273.	1553.	1553.	1540.	1579.	1591.	1640.	1654.	1688.	1734.	1756.	1769.	1760.	1788.	1817.	1771.
25	1214.	1286.	1550.	1550.	1547.	1586.	1597.	1652.	1662.	1674.	1741.	1762.	1776.	1796.	1745.	1823.
26	1244.	1210.	1290.	1544.	1564.	1581.	1590.	1601.	1656.	1668.	1685.	1754.	1768.	1779.	1800.	1798.
27	1260.	1244.	1210.	1294.	1567.	1587.	1584.	1593.	1595.	1650.	1670.	1701.	1748.	1765.	1781.	1804.
28	1177.	1254.	1259.	1226.	1277.	1571.	1591.	1590.	1597.	1600.	1593.	1674.	1734.	1751.	1773.	1786.
29	1188.	1181.	1254.	1255.	1230.	1301.	1575.	1595.	1592.	1600.	1612.	1607.	1677.	1737.	1755.	1776.
30	1066.	1048.	1185.	1292.	1255.	1233.	1305.	1575.	1574.	1595.	1604.	1616.	1605.	1680.	1712.	1758.
31	1034.	1068.	1090.	1187.	1254.	1241.	1230.	1307.	1580.	1580.	1597.	1606.	1617.	1672.	1692.	1713.
32	1095.	1033.	1070.	1092.	1189.	1245.	1237.	1308.	1581.	1581.	1588.	1607.	1619.	1671.	1693.	1674.
33	[illegible]	1038.	1039.	1071.	1094.	1190.	1246.	1264.	1231.	1310.	1582.	1592.	1607.	1619.	1673.	1674.
34	[illegible]	979.	1036.	1037.	1071.	1095.	1192.	1248.	1265.	1239.	1311.	1584.	[illegible]	1620.	1609.	1620.
35	[illegible]	965.	981.	1011.	1038.	1074.	1096.	1193.	1295.	1266.	1241.	1312.	1584.	[illegible]	1571.	1610.
36	955.	[illegible]	966.	[illegible]	1012.	1037.	[illegible]	[illegible]	1299.	1267.	[illegible]	1313.	[illegible]	[illegible]	[illegible]	1571.
37	974.	966.	984.	987.	942.	1013.	[illegible]	1076.	[illegible]	1194.	[illegible]	1268.	[illegible]	1313.	1584.	1594.
38	988.	986.	961.	990.	984.	[illegible]	1014.	1041.	1077.	1099.	1195.	1300.	[illegible]	1242.	1313.	1584.
39	1016.	989.	986.	961.	990.	988.	986.	1014.	1041.	1077.	1099.	1195.	1300.	[illegible]	1243.	1313.
40	1076.	1016.	989.	981.	962.	991.	989.	984.	1015.	1042.	1077.	1099.	1195.	1300.	1268.	1243.
41	1087.	1073.	1016.	989.	980.	982.	990.	988.	984.	1014.	1041.	1077.	1099.	1194.	1299.	1267.
42	1078.	1087.	1073.	1015.	989.	980.	981.	990.	989.	984.	1014.	1040.	1076.	1098.	1193.	1298.
43	1083.	1077.	1086.	1072.	1014.	990.	979.	980.	989.	987.	983.	1013.	1039.	1075.	1097.	1192.
44	1099.	1082.	1076.	1055.	1070.	1013.	987.	978.	959.	988.	986.	982.	1012.	1038.	1074.	1096.

TABLE 8.1 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1129.	1098.	1081.	1074.	1053.	1069.	1012.	985.	977.	958.	987.	985.	980.	1010.	1037.	1072.
46	1120.	1126.	1095.	1078.	1072.	1051.	1067.	1010.	983.	975.	956.	985.	983.	978.	1005.	1035.
47	1111.	1118.	1123.	1093.	1076.	1059.	1049.	1064.	1008.	981.	973.	954.	983.	981.	976.	1006.
48	1130.	1108.	1115.	1120.	1093.	1073.	1067.	1046.	1061.	1005.	979.	970.	952.	980.	978.	974.
49	1037.	1126.	1105.	1111.	1117.	1096.	1070.	1063.	1041.	1056.	1002.	976.	967.	969.	977.	975.
50	1112.	1095.	1122.	1101.	1104.	1113.	1083.	1066.	1060.	1039.	1055.	999.	973.	964.	966.	974.
51	1067.	1104.	1091.	1118.	1097.	1104.	1099.	1079.	1062.	1056.	1036.	1051.	995.	969.	961.	943.
52	1024.	1063.	1104.	1087.	1114.	1092.	1089.	1105.	1074.	1059.	1057.	1031.	1047.	991.	965.	957.
53	990.	1020.	1058.	1099.	1082.	1109.	1084.	1094.	1100.	1070.	1055.	1047.	1027.	1042.	987.	961.
54	989.	991.	1015.	1053.	1093.	1076.	1104.	1082.	1087.	1100.	1068.	1048.	1042.	1022.	1037.	982.
55	987.	983.	986.	1019.	1047.	1087.	1071.	1097.	1076.	1083.	1088.	1059.	1042.	1036.	1016.	1031.
56	964.	982.	978.	980.	1003.	1041.	1081.	1064.	1090.	1070.	1076.	1082.	1052.	1036.	1030.	1010.
57	947.	957.	975.	971.	973.	987.	1054.	1073.	1057.	1083.	1063.	1069.	1054.	1045.	1029.	1023.
58	920.	941.	950.	968.	964.	966.	983.	1027.	1066.	1049.	1075.	1055.	1041.	1067.	1038.	1022.
59	894.	913.	933.	943.	961.	957.	959.	982.	1018.	1057.	1041.	1067.	1047.	1053.	1058.	1029.
60	908.	887.	905.	925.	935.	953.	949.	951.	973.	1010.	1045.	1037.	1058.	1038.	1044.	1049.
61	863.	900.	878.	897.	917.	926.	943.	940.	942.	964.	1000.	1038.	1022.	1047.	1028.	1034.
62	835.	854.	890.	869.	887.	907.	917.	934.	930.	932.	954.	990.	1027.	1012.	1037.	1017.
63	794.	826.	844.	880.	860.	877.	897.	906.	923.	919.	921.	943.	978.	1016.	1000.	1025.
64	775.	784.	815.	833.	869.	849.	866.	866.	895.	912.	908.	910.	931.	966.	1003.	988.
65	756.	764.	774.	804.	822.	857.	837.	854.	873.	882.	899.	895.	897.	918.	953.	989.
66	729.	743.	752.	761.	792.	809.	844.	824.	841.	860.	869.	885.	881.	883.	904.	938.
67	703.	716.	730.	739.	748.	778.	795.	829.	810.	826.	845.	854.	869.	866.	868.	888.
68	651.	689.	702.	716.	725.	734.	763.	780.	813.	794.	811.	829.	837.	853.	849.	851.
69	654.	637.	675.	687.	701.	710.	718.	747.	763.	796.	777.	793.	811.	819.	835.	831.
70	657.	648.	622.	659.	671.	684.	693.	702.	729.	745.	777.	759.	775.	792.	800.	815.
71	604.	639.	631.	606.	642.	654.	666.	675.	683.	710.	726.	757.	739.	754.	771.	779.
72	560.	586.	621.	613.	588.	623.	635.	647.	655.	663.	689.	705.	735.	719.	732.	748.
73	541.	542.	568.	601.	593.	569.	603.	614.	626.	634.	642.	667.	682.	711.	694.	709.
74	525.	521.	523.	545.	580.	572.	549.	582.	593.	604.	612.	619.	644.	658.	686.	670.
75	499.	508.	501.	503.	526.	557.	550.	528.	559.	570.	580.	588.	595.	619.	632.	659.
76	459.	477.	486.	440.	491.	504.	533.	526.	505.	535.	545.	556.	563.	570.	592.	605.
77	434.	437.	455.	453.	457.	458.	480.	508.	501.	481.	510.	519.	529.	536.	543.	554.
78	388.	412.	414.	431.	439.	433.	435.	455.	482.	475.	456.	483.	492.	502.	508.	514.
79	353.	366.	384.	391.	407.	414.	408.	410.	429.	454.	448.	430.	455.	464.	473.	479.
80	342.	331.	343.	363.	366.	381.	387.	383.	384.	402.	425.	420.	403.	427.	435.	443.
81	306.	318.	307.	319.	338.	340.	354.	360.	356.	357.	374.	395.	390.	375.	397.	404.
82	256.	283.	293.	283.	294.	312.	314.	327.	332.	328.	329.	344.	365.	360.	346.	366.
83	222.	234.	258.	268.	259.	268.	285.	286.	298.	303.	303.	300.	315.	333.	329.	316.
84	198.	201.	211.	233.	242.	234.	242.	257.	259.	269.	274.	270.	271.	284.	301.	297.
85+	892.	899.	908.	924.	957.	991.	1012.	1036.	1059.	1097.	1129.	1159.	1181.	1199.	1225.	1261.
TOTAL	91275.	92251.	93152.	94017.	94960.	95836.	96619.	97346.	97991.	98571.	99059.	99547.	100024.	100491.	100946.	101387.

TABLE 8. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE FEMALE POPULATION OF THE UNITED STATES - CONTINUED

TABLE 8.2 PERCENT DISTRIBUTION, SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	1.60	1.68	1.59	1.55	1.64	1.57	1.48	1.42	1.34	1.28	1.20	1.21	1.20	1.20	1.20	1.19
1	1.53	1.56	1.64	1.56	1.52	1.60	1.54	1.45	1.39	1.32	1.26	1.18	1.18	1.18	1.18	1.18
2	1.49	1.52	1.55	1.62	1.54	1.51	1.59	1.53	1.44	1.39	1.31	1.26	1.17	1.18	1.18	1.18
3	1.53	1.48	1.51	1.54	1.61	1.53	1.50	1.58	1.52	1.43	1.38	1.31	1.25	1.17	1.18	1.18
4	1.59	1.51	1.47	1.50	1.52	1.60	1.52	1.49	1.57	1.51	1.43	1.38	1.31	1.25	1.17	1.18
5	1.69	1.58	1.50	1.46	1.49	1.51	1.59	1.51	1.48	1.56	1.51	1.42	1.38	1.30	1.25	1.17
6	1.77	1.68	1.57	1.49	1.45	1.48	1.50	1.58	1.51	1.48	1.56	1.51	1.42	1.37	1.30	1.25
7	1.81	1.76	1.67	1.56	1.48	1.44	1.47	1.50	1.57	1.50	1.47	1.55	1.50	1.42	1.37	1.30
8	1.84	1.80	1.75	1.65	1.54	1.47	1.43	1.46	1.49	1.57	1.50	1.47	1.55	1.50	1.42	1.37
9	1.87	1.82	1.78	1.73	1.64	1.53	1.46	1.42	1.45	1.49	1.56	1.50	1.47	1.55	1.50	1.41
10	1.93	1.86	1.81	1.77	1.72	1.63	1.53	1.46	1.42	1.45	1.48	1.56	1.49	1.46	1.55	1.49
11	1.90	1.91	1.84	1.80	1.76	1.71	1.62	1.52	1.45	1.41	1.44	1.48	1.55	1.49	1.46	1.54
12	1.90	1.88	1.89	1.83	1.78	1.74	1.70	1.61	1.51	1.44	1.41	1.44	1.47	1.55	1.48	1.46
13	1.89	1.89	1.87	1.88	1.81	1.77	1.73	1.69	1.60	1.50	1.44	1.40	1.44	1.47	1.55	1.48
14	1.87	1.87	1.87	1.85	1.86	1.80	1.76	1.72	1.68	1.60	1.50	1.43	1.40	1.43	1.46	1.54
15	1.85	1.85	1.85	1.86	1.84	1.85	1.79	1.75	1.71	1.67	1.59	1.49	1.43	1.39	1.43	1.46
16	1.80	1.83	1.84	1.84	1.84	1.82	1.84	1.78	1.74	1.71	1.67	1.59	1.49	1.43	1.39	1.43
17	1.77	1.79	1.82	1.83	1.82	1.83	1.81	1.83	1.77	1.73	1.70	1.66	1.58	1.49	1.43	1.39
18	1.77	1.76	1.78	1.81	1.81	1.81	1.82	1.80	1.82	1.76	1.73	1.70	1.66	1.58	1.49	1.42
19	1.71	1.75	1.75	1.76	1.79	1.80	1.80	1.81	1.79	1.81	1.76	1.72	1.69	1.65	1.58	1.48
20	1.70	1.70	1.74	1.73	1.75	1.78	1.79	1.79	1.80	1.79	1.81	1.75	1.72	1.69	1.65	1.57
21	1.67	1.69	1.69	1.73	1.72	1.74	1.77	1.78	1.79	1.80	1.79	1.81	1.75	1.72	1.69	1.65
22	1.69	1.66	1.68	1.68	1.72	1.71	1.73	1.77	1.78	1.78	1.79	1.78	1.80	1.75	1.72	1.69
23	1.69	1.68	1.65	1.67	1.67	1.71	1.71	1.73	1.76	1.77	1.78	1.79	1.78	1.80	1.75	1.72
24	1.40	1.68	1.67	1.64	1.66	1.66	1.70	1.70	1.72	1.76	1.77	1.78	1.79	1.78	1.80	1.75
25	1.33	1.39	1.67	1.66	1.63	1.65	1.65	1.70	1.70	1.72	1.76	1.77	1.78	1.79	1.78	1.80
26	1.36	1.32	1.38	1.66	1.65	1.62	1.65	1.64	1.69	1.69	1.71	1.75	1.77	1.77	1.78	1.77
27	1.40	1.35	1.31	1.38	1.65	1.64	1.61	1.64	1.64	1.68	1.69	1.71	1.75	1.76	1.77	1.78
28	1.29	1.39	1.34	1.30	1.37	1.64	1.63	1.60	1.63	1.63	1.68	1.69	1.70	1.74	1.76	1.76
29	1.19	1.28	1.38	1.34	1.29	1.36	1.63	1.62	1.59	1.62	1.63	1.67	1.68	1.70	1.74	1.75
30	1.17	1.18	1.27	1.37	1.33	1.29	1.35	1.62	1.61	1.59	1.62	1.62	1.67	1.67	1.70	1.73
31	1.13	1.16	1.17	1.26	1.36	1.32	1.28	1.34	1.61	1.60	1.58	1.61	1.62	1.66	1.67	1.69
32	1.10	1.12	1.15	1.16	1.25	1.35	1.31	1.27	1.33	1.60	1.60	1.58	1.61	1.61	1.66	1.66
33	1.07	1.09	1.11	1.14	1.15	1.24	1.34	1.30	1.26	1.33	1.60	1.59	1.57	1.60	1.60	1.65
34	1.08	1.06	1.08	1.10	1.13	1.14	1.23	1.33	1.29	1.26	1.32	1.59	1.58	1.56	1.59	1.60
35	1.09	1.07	1.05	1.08	1.09	1.12	1.13	1.23	1.33	1.28	1.25	1.32	1.58	1.58	1.56	1.59
36	1.05	1.07	1.06	1.04	1.07	1.09	1.11	1.13	1.22	1.32	1.28	1.25	1.31	1.58	1.57	1.55
37	1.07	1.04	1.06	1.05	1.03	1.06	1.08	1.11	1.12	1.21	1.31	1.27	1.24	1.31	1.57	1.56
38	1.08	1.06	1.03	1.05	1.04	1.03	1.05	1.07	1.10	1.11	1.21	1.31	1.27	1.24	1.30	1.56
39	1.11	1.07	1.05	1.02	1.04	1.03	1.02	1.04	1.06	1.09	1.11	1.20	1.30	1.26	1.23	1.30
40	1.18	1.10	1.06	1.04	1.01	1.03	1.02	1.01	1.04	1.06	1.09	1.10	1.19	1.29	1.26	1.23
41	1.16	1.16	1.09	1.05	1.03	1.00	1.03	1.02	1.00	1.03	1.05	1.08	1.10	1.19	1.29	1.25
42	1.18	1.15	1.15	1.08	1.04	1.02	0.99	1.02	1.01	1.00	1.00	1.05	1.08	1.09	1.18	1.28
43	1.19	1.17	1.13	1.14	1.07	1.03	1.01	0.99	1.01	1.02	0.99	1.02	1.04	1.07	1.09	1.18
44	1.20	1.17	1.15	1.12	1.13	1.06	1.02	1.00	0.98	1.00	1.00	0.99	1.01	1.03	1.06	1.08

TABLE 8.2 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1.24	1.19	1.16	1.14	1.11	1.12	1.05	1.01	1.00	0.97	1.00	0.99	0.98	1.01	1.03	1.06
46	1.29	1.22	1.18	1.15	1.13	1.10	1.10	1.04	1.00	0.99	0.97	0.99	0.98	0.97	1.00	1.02
47	1.22	1.21	1.21	1.16	1.13	1.12	1.09	1.09	1.03	1.00	0.98	0.96	0.98	0.98	0.97	0.99
48	1.24	1.20	1.20	1.19	1.15	1.13	1.10	1.07	1.08	1.02	0.99	0.97	0.95	0.98	0.97	0.96
49	1.20	1.22	1.19	1.18	1.18	1.13	1.11	1.09	1.06	1.07	1.01	0.98	0.97	0.94	0.97	0.96
50	1.22	1.19	1.20	1.17	1.17	1.15	1.12	1.10	1.08	1.05	1.06	1.00	0.97	0.96	0.94	0.96
51	1.17	1.20	1.17	1.19	1.16	1.15	1.15	1.11	1.08	1.07	1.05	1.06	0.99	0.98	0.95	0.93
52	1.12	1.15	1.19	1.16	1.17	1.14	1.14	1.13	1.10	1.07	1.06	1.04	1.05	0.99	0.96	0.94
53	1.09	1.11	1.14	1.17	1.14	1.16	1.13	1.12	1.12	1.09	1.06	1.05	1.03	1.04	0.98	0.95
54	1.08	1.07	1.09	1.12	1.15	1.13	1.14	1.11	1.11	1.11	1.07	1.05	1.04	1.02	1.03	0.97
55	1.08	1.07	1.06	1.07	1.10	1.13	1.11	1.13	1.10	1.10	1.10	1.06	1.04	1.03	1.01	1.02
56	1.06	1.06	1.05	1.04	1.06	1.09	1.12	1.09	1.11	1.09	1.09	1.09	1.05	1.03	1.02	1.00
57	1.04	1.04	1.05	1.03	1.03	1.04	1.07	1.10	1.08	1.10	1.07	1.07	1.07	1.04	1.02	1.01
58	1.01	1.02	1.02	1.03	1.02	1.01	1.02	1.05	1.09	1.06	1.09	1.06	1.06	1.06	1.03	1.01
59	0.98	0.99	1.00	1.00	1.01	1.00	0.99	1.01	1.04	1.07	1.05	1.07	1.05	1.05	1.05	1.02
60	1.00	0.96	0.97	0.98	0.98	0.99	0.98	0.98	0.99	1.02	1.06	1.04	1.06	1.03	1.03	1.03
61	0.94	0.98	0.94	0.95	0.97	0.97	0.98	0.97	0.96	0.98	1.01	1.04	1.02	1.04	1.02	1.02
62	0.91	0.93	0.96	0.92	0.93	0.95	0.95	0.96	0.95	0.95	0.96	0.99	1.03	1.01	1.03	1.00
63	0.87	0.90	0.91	0.94	0.91	0.93	0.93	0.93	0.94	0.93	0.93	0.95	0.98	1.01	0.99	1.01
64	0.85	0.85	0.88	0.89	0.92	0.89	0.90	0.91	0.91	0.93	0.92	0.91	0.93	0.96	0.99	0.97
65	0.83	0.83	0.83	0.85	0.87	0.89	0.87	0.88	0.89	0.90	0.91	0.90	0.90	0.91	0.94	0.98
66	0.80	0.80	0.81	0.81	0.83	0.84	0.87	0.85	0.86	0.87	0.88	0.89	0.88	0.88	0.90	0.92
67	0.77	0.78	0.78	0.79	0.79	0.81	0.82	0.85	0.83	0.84	0.85	0.86	0.87	0.86	0.86	0.88
68	0.71	0.75	0.75	0.76	0.76	0.77	0.79	0.80	0.83	0.81	0.82	0.83	0.84	0.85	0.84	0.84
69	0.73	0.69	0.72	0.73	0.74	0.74	0.74	0.77	0.78	0.81	0.78	0.80	0.81	0.82	0.83	0.82
70	0.72	0.70	0.67	0.70	0.71	0.71	0.72	0.72	0.74	0.76	0.76	0.76	0.77	0.79	0.79	0.80
71	0.66	0.69	0.68	0.64	0.68	0.68	0.69	0.69	0.70	0.72	0.73	0.76	0.74	0.75	0.76	0.77
72	0.61	0.64	0.67	0.65	0.62	0.65	0.66	0.66	0.67	0.67	0.70	0.71	0.73	0.71	0.73	0.74
73	0.59	0.59	0.61	0.64	0.62	0.59	0.62	0.63	0.64	0.64	0.65	0.67	0.68	0.71	0.69	0.70
74	0.58	0.57	0.56	0.58	0.61	0.60	0.57	0.60	0.60	0.61	0.62	0.62	0.64	0.65	0.68	0.66
75	0.55	0.55	0.54	0.53	0.55	0.58	0.57	0.54	0.57	0.58	0.59	0.59	0.60	0.62	0.63	0.65
76	0.50	0.52	0.52	0.51	0.51	0.53	0.55	0.54	0.52	0.54	0.55	0.56	0.56	0.57	0.59	0.60
77	0.48	0.47	0.49	0.49	0.48	0.48	0.50	0.52	0.51	0.49	0.51	0.52	0.53	0.53	0.54	0.56
78	0.43	0.45	0.44	0.46	0.46	0.45	0.45	0.47	0.49	0.48	0.46	0.49	0.49	0.50	0.50	0.51
79	0.39	0.40	0.42	0.42	0.43	0.43	0.42	0.42	0.44	0.46	0.45	0.43	0.46	0.46	0.47	0.47
80	0.37	0.36	0.37	0.39	0.39	0.40	0.40	0.39	0.39	0.41	0.43	0.42	0.40	0.42	0.43	0.44
81	0.34	0.34	0.33	0.34	0.36	0.35	0.37	0.37	0.36	0.36	0.38	0.40	0.39	0.37	0.39	0.40
82	0.28	0.31	0.31	0.30	0.31	0.33	0.32	0.34	0.34	0.33	0.33	0.35	0.36	0.36	0.34	0.36
83	0.24	0.25	0.28	0.28	0.27	0.28	0.29	0.29	0.30	0.31	0.30	0.30	0.31	0.33	0.33	0.31
84	0.22	0.22	0.23	0.25	0.25	0.24	0.25	0.26	0.26	0.27	0.28	0.27	0.27	0.28	0.30	0.29
85+	0.98	0.97	0.97	0.98	1.01	1.03	1.05	1.06	1.09	1.11	1.14	1.16	1.18	1.19	1.21	1.24
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 8. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE FEMALE POPULATION OF THE UNITED STATES - 1970 TO 1985 (IN THOUSANDS) CONTINUED

TABLE 8.3 LEVELS, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	7063.	7143.	7218.	7302.	7436.	7480.	7363.	7264.	7118.	6834.	6521.	6299.	6122.	6016.	5961.	5981.
5- 9	8206.	7967.	7697.	7419.	7215.	7120.	7199.	7275.	7359.	7491.	7536.	7420.	7322.	7177.	6895.	6585.
10-14	8653.	8669.	8645.	8579.	8483.	8287.	8049.	7779.	7501.	7297.	7202.	7281.	7357.	7441.	7573.	7618.
15-19	8125.	8290.	8414.	8549.	8650.	8733.	8748.	8724.	8659.	8562.	8367.	8129.	7860.	7583.	7379.	7284.
20-24	7439.	7751.	7844.	7946.	8094.	8249.	8414.	8539.	8672.	8773.	8855.	8871.	8847.	8781.	8685.	8491.
25-29	6000.	6216.	6611.	6898.	7205.	7576.	7887.	7979.	8082.	8229.	8383.	8548.	8671.	8805.	8905.	8988.
30-34	5065.	5177.	5390.	5679.	5907.	6074.	6290.	6683.	6969.	7275.	7645.	7954.	8046.	8148.	8295.	8449.
35-39	4929.	4901.	4896.	4931.	5011.	5098.	5209.	5421.	5708.	5936.	6101.	6316.	6707.	6992.	7296.	7663.
40-44	5392.	5305.	5209.	5111.	5015.	4933.	4906.	4901.	4935.	5014.	5101.	5211.	5421.	5706.	5931.	6095.
45-49	5588.	5576.	5519.	5477.	5408.	5349.	5263.	5169.	5072.	4977.	4896.	4870.	4865.	4899.	4977.	5062.
50-54	5188.	5277.	5390.	5457.	5493.	5494.	5482.	5426.	5385.	5317.	5259.	5176.	5083.	4988.	4896.	4817.
55-59	4713.	4776.	4822.	4872.	4949.	5048.	5134.	5243.	5308.	5342.	5343.	5331.	5277.	5237.	5171.	5116.
60-64	4175.	4250.	4333.	4405.	4468.	4512.	4572.	4616.	4663.	4737.	4832.	4913.	5017.	5079.	5111.	5112.
65+	10739.	10951.	11162.	11392.	11627.	11883.	12104.	12329.	12561.	12787.	13016.	13228.	13429.	13639.	13871.	14126.
TOTAL	91275.	92251.	93151.	94017.	94959.	95936.	96619.	97346.	97990.	98570.	99059.	99547.	100024.	100491.	100946.	101387.

TABLE 8. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE FEMALE POPULATION OF THE UNITED STATES - CONTINUED

TABLE 8.4 PERCENT DISTRIBUTION,5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	7.74	7.74	7.75	7.77	7.83	7.91	7.62	7.46	7.26	6.93	6.58	6.33	6.12	5.99	5.91	5.90
5- 9	8.09	8.04	8.26	7.89	7.60	7.43	7.45	7.47	7.51	7.60	7.61	7.45	7.32	7.14	6.83	6.49
10-14	9.48	9.40	9.28	9.13	8.93	8.65	8.33	7.99	7.66	7.40	7.27	7.31	7.36	7.40	7.50	7.51
15-19	8.90	8.99	9.03	9.09	9.11	9.11	9.05	8.96	8.84	8.69	8.45	8.17	7.86	7.55	7.31	7.18
20-24	8.15	8.40	8.42	8.45	8.52	8.61	8.71	8.77	8.85	8.90	8.94	8.91	8.84	8.74	8.60	8.37
25-29	6.57	6.74	7.10	7.34	7.59	7.91	8.16	8.20	8.25	8.35	8.46	8.59	8.67	8.76	8.82	8.86
30-34	5.55	5.61	5.79	6.04	6.22	6.34	6.51	6.87	7.11	7.38	7.72	7.99	8.04	8.11	8.22	8.33
35-39	5.40	5.31	5.26	5.24	5.28	5.32	5.39	5.57	5.83	6.02	6.16	6.34	6.71	6.96	7.23	7.56
40-44	5.91	5.75	5.59	5.44	5.28	5.15	5.08	5.03	5.04	5.09	5.15	5.23	5.42	5.68	5.88	6.01
45-49	6.12	6.04	5.92	5.83	5.69	5.58	5.45	5.31	5.18	5.05	4.94	4.89	4.86	4.87	4.93	4.99
50-54	5.68	5.72	5.79	5.80	5.78	5.73	5.67	5.57	5.50	5.39	5.31	5.20	5.08	4.96	4.85	4.75
55-59	5.16	5.18	5.18	5.18	5.21	5.27	5.31	5.39	5.42	5.42	5.39	5.36	5.28	5.21	5.12	5.05
60-64	4.57	4.61	4.65	4.69	4.71	4.71	4.73	4.74	4.76	4.81	4.88	4.94	5.02	5.05	5.06	5.04
65+	11.77	11.87	11.98	12.12	12.24	12.40	12.53	12.67	12.82	12.97	13.14	13.29	13.43	13.57	13.74	13.93
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 9. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE POPULATION OF THE UNITED STATES - 1970 TO 1985 (IN THOUSANDS)

TABLE 9.1 LEVELS, SINGLE YEARS OF AGE,SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	753.	654.	660.	676.	740.	747.	750.	746.	738.	725.	704.	711.	716.	718.	719.	733.
1	527.	726.	631.	637.	652.	714.	721.	723.	720.	712.	699.	679.	686.	691.	693.	694.
2	527.	526.	725.	630.	636.	651.	713.	720.	722.	718.	711.	698.	678.	685.	690.	692.
3	541.	527.	526.	725.	630.	636.	651.	712.	720.	722.	718.	710.	698.	677.	685.	689.
4	573.	541.	527.	526.	724.	630.	636.	651.	712.	719.	722.	718.	710.	698.	677.	685.
5	597.	573.	541.	527.	526.	724.	630.	636.	651.	712.	719.	721.	718.	710.	698.	677.
6	611.	597.	573.	542.	527.	526.	724.	630.	636.	651.	712.	719.	721.	718.	710.	698.
7	617.	611.	598.	573.	542.	527.	527.	724.	630.	636.	651.	712.	719.	722.	718.	710.
8	611.	617.	612.	598.	573.	542.	528.	527.	725.	630.	636.	651.	712.	720.	722.	718.
9	614.	611.	617.	612.	598.	574.	543.	528.	527.	725.	631.	637.	652.	713.	720.	722.
10	647.	615.	611.	618.	613.	599.	574.	543.	529.	528.	725.	631.	637.	652.	713.	720.
11	625.	647.	615.	612.	618.	613.	599.	575.	543.	529.	528.	726.	631.	637.	652.	713.
12	619.	625.	646.	615.	612.	618.	613.	599.	575.	544.	530.	528.	726.	632.	637.	653.
13	610.	619.	626.	648.	616.	612.	619.	613.	600.	575.	544.	530.	529.	726.	632.	638.
14	609.	610.	619.	626.	648.	616.	612.	619.	613.	600.	575.	544.	530.	529.	726.	632.
15	594.	609.	610.	619.	626.	648.	616.	612.	619.	613.	600.	575.	544.	530.	529.	726.
16	565.	594.	609.	610.	619.	626.	648.	616.	612.	619.	613.	600.	575.	544.	530.	529.
17	543.	565.	594.	609.	610.	619.	625.	648.	615.	612.	618.	613.	599.	575.	544.	530.
18	537.	543.	565.	593.	609.	610.	618.	625.	647.	615.	612.	618.	613.	599.	575.	544.
19	510.	527.	542.	564.	593.	609.	609.	616.	625.	647.	615.	611.	618.	612.	599.	574.
20	501.	510.	526.	542.	564.	592.	608.	609.	617.	624.	646.	614.	611.	617.	612.	598.
21	468.	501.	510.	526.	542.	564.	592.	607.	609.	617.	624.	646.	614.	611.	617.	612.
22	443.	468.	501.	510.	526.	542.	563.	592.	607.	608.	617.	624.	646.	614.	610.	617.
23	417.	443.	468.	501.	510.	526.	542.	563.	592.	607.	608.	617.	623.	645.	613.	610.
24	374.	417.	443.	468.	501.	509.	526.	541.	563.	591.	608.	608.	616.	623.	645.	613.
25	355.	374.	417.	443.	468.	501.	509.	525.	541.	563.	591.	606.	607.	616.	622.	644.
26	345.	356.	374.	417.	442.	467.	501.	509.	525.	540.	562.	590.	605.	606.	615.	621.
27	345.	345.	356.	374.	417.	442.	467.	500.	508.	524.	540.	561.	589.	604.	606.	614.
28	323.	345.	345.	356.	374.	416.	442.	466.	499.	508.	524.	539.	560.	588.	603.	605.
29	318.	328.	345.	344.	356.	374.	416.	441.	466.	499.	507.	523.	538.	559.	588.	602.
30	326.	318.	327.	345.	344.	356.	373.	415.	440.	465.	489.	506.	522.	537.	558.	586.
31	298.	326.	318.	327.	344.	354.	355.	373.	415.	440.	464.	497.	505.	521.	536.	557.
32	287.	298.	325.	317.	327.	344.	343.	354.	372.	414.	439.	473.	495.	504.	520.	535.
33	278.	287.	297.	325.	317.	326.	343.	342.	354.	371.	413.	438.	462.	494.	502.	518.
34	288.	278.	286.	297.	324.	316.	325.	342.	342.	353.	370.	412.	436.	461.	493.	501.
35	290.	288.	277.	286.	296.	323.	315.	325.	342.	341.	352.	369.	410.	435.	459.	491.
36	290.	289.	287.	276.	285.	295.	322.	314.	323.	340.	340.	351.	369.	409.	433.	457.
37	285.	279.	288.	286.	276.	284.	294.	321.	313.	322.	339.	338.	350.	367.	407.	432.
38	269.	284.	278.	287.	285.	275.	283.	293.	320.	312.	321.	338.	337.	348.	365.	406.
39	274.	268.	282.	277.	286.	284.	273.	282.	292.	319.	311.	320.	336.	336.	347.	363.
40	296.	273.	267.	281.	276.	284.	283.	272.	280.	291.	317.	309.	318.	335.	334.	345.
41	274.	294.	271.	266.	280.	274.	283.	281.	271.	279.	289.	315.	307.	316.	333.	332.
42	271.	272	293.	270.	264.	278.	272.	281.	279.	269.	277.	287.	313.	305.	314.	331.
43	265.	269.	270.	291.	269.	262.	276.	271.	279.	277.	267.	275.	285.	311.	303.	312.
44	271.	263.	268.	268.	288.	266.	260.	274.	269.	277.	275.	265.	273.	283.	309.	301.

TABLE 9.1 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	270.	269.	261.	265.	266.	286.	264.	258.	272.	267.	275.	273.	263.	271.	281.	306.
46	256.	267.	266.	259.	263.	264.	284.	262.	256.	270.	264.	273.	271.	261.	269.	279.
47	260.	254.	265.	264.	257.	261.	262.	281.	259.	254.	267.	262.	270.	268.	259.	266.
48	250.	257.	251.	262.	261.	254.	258.	259.	278.	257.	251.	264.	259.	267.	266.	256.
49	243.	247.	254.	249.	260.	259.	251.	256.	256.	275.	254.	249.	262.	257.	265.	263.
50	265.	240.	244.	252.	246.	257.	256.	249.	253.	253.	272.	251.	246.	259.	254.	262.
51	234.	262.	237.	241.	243.	243.	253.	253.	246.	250.	250.	269.	248.	243.	256.	251.
52	213.	231.	258.	234.	238.	245.	240.	250.	249.	242.	246.	247.	265.	245.	240.	252.
53	202.	210.	227.	255.	231.	234.	242.	236.	246.	246.	239.	243.	243.	262.	241.	236.
54	197.	199.	206.	224.	251.	227.	231.	238.	232.	243.	242.	235.	239.	240.	258.	238.
55	201.	194.	195.	203.	220.	246.	223.	227.	234.	229.	239.	238.	231.	235.	236.	253.
56	192.	197.	190.	192.	199.	216.	242.	219.	223.	229.	224.	234.	233.	227.	231.	231.
57	193.	188.	193.	186.	188.	195.	212.	237.	215.	218.	225.	220.	230.	229.	223.	226.
58	183.	185.	184.	189.	182.	184.	191.	207.	232.	210.	214.	220.	215.	225.	224.	218.
59	193.	179.	185.	180.	185.	178.	180.	187.	202.	227.	205.	209.	215.	210.	220.	219.
60	191.	188.	174.	180.	176.	181.	174.	176.	182.	198.	221.	201.	204.	210.	206.	215.
61	164.	186.	184.	170.	176.	171.	176.	170.	171.	178.	193.	216.	196.	199.	205.	201.
62	160.	160.	181.	179.	166.	171.	167.	172.	166.	167.	173.	188.	211.	191.	194.	200.
63	148.	156.	156.	176.	174.	161.	167.	162.	167.	161.	162.	169.	183.	205.	185.	189.
64	153.	144.	151.	151.	171.	169.	156.	162.	157.	162.	156.	157.	164.	177.	198.	180.
65	156.	148.	139.	146.	146.	165.	163.	151.	156.	152.	156.	151.	152.	158.	171.	192.
66	140.	150.	142.	133.	140.	140.	158.	156.	145.	150.	146.	150.	145.	146.	152.	164.
67	136.	134.	143.	136.	127.	134.	134.	151.	150.	138.	143.	140.	143.	138.	140.	145.
68	118.	129.	127.	136.	129.	121.	127.	127.	144.	142.	132.	136.	133.	137.	132.	133.
69	138.	112.	123.	121.	129.	123.	115.	121.	121.	136.	135.	125.	129.	126.	130.	125.
70	128.	130.	106.	116.	114.	122.	116.	109.	114.	114.	129.	128.	119.	122.	119.	123.
71	97.	121.	123.	100.	110.	138.	115.	110.	103.	108.	108.	122.	121.	112.	116.	113.
72	86.	91.	114.	116.	95.	103.	102.	109.	103.	97.	102.	102.	115.	114.	106.	109.
73	82.	81.	86.	107.	109.	89.	97.	96.	103.	97.	91.	96.	96.	108.	107.	99.
74	79.	77.	77.	81.	101.	103.	84.	92.	90.	97.	92.	86.	90.	90.	102.	101.
75	73.	74.	72.	72.	76.	95.	97.	79.	86.	85.	91.	86.	81.	85.	85.	96.
76	61.	68.	70.	68.	68.	71.	89.	91.	74.	81.	80.	85.	81.	76.	80.	80.
77	58.	58.	64.	65.	64.	64.	67.	84.	86.	70.	76.	75.	80.	76.	72.	75.
78	50.	54.	54.	60.	61.	60.	60.	63.	79.	80.	66.	72.	71.	75.	72.	67.
79	45.	47.	51.	51.	56.	58.	56.	56.	59.	74.	76.	62.	67.	66.	71.	67.
80	47.	42.	44.	48.	48.	53.	54.	53.	53.	56.	69.	71.	58.	63.	62.	67.
81	39.	44.	39.	41.	45.	45.	50.	51.	49.	49.	52.	65.	67.	54.	59.	58.
82	30.	36.	41.	37.	39.	42.	42.	46.	47.	46.	46.	49.	61.	62.	51.	55.
83	26.	28.	34.	38.	34.	36.	39.	39.	43.	44.	43.	43.	45.	57.	58.	47.
84	24.	24.	26.	31.	35.	32.	33.	36.	36.	40.	41.	40.	40.	42.	52.	54.
85+	136.	142.	148.	155.	166.	179.	187.	196.	206.	215.	227.	238.	247.	255.	264.	281.
TOTAL	25882.	26317.	26756.	27207.	27717.	28227.	28734.	29233.	29720.	30189.	30633.	31082.	31530.	31977.	32420.	32873.

TABLE 9. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE POPULATION OF THE UNITED STATES - CONTINUED

TABLE 9.2 PERCENT DISTRIBUTION, SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	2.91	2.48	2.47	2.49	2.67	2.65	2.61	2.55	2.48	2.40	2.30	2.29	2.27	2.25	2.22	2.23
1	2.04	2.76	2.36	2.34	2.35	2.53	2.51	2.47	2.42	2.36	2.28	2.18	2.18	2.16	2.14	2.11
2	2.04	2.00	2.71	2.32	2.29	2.31	2.48	2.46	2.43	2.38	2.32	2.25	2.15	2.14	2.13	2.10
3	2.09	2.00	1.97	2.66	2.27	2.25	2.27	2.44	2.42	2.39	2.34	2.28	2.21	2.12	2.11	2.10
4	2.21	2.06	1.97	1.93	2.61	2.23	2.21	2.23	2.40	2.38	2.36	2.31	2.25	2.18	2.09	2.08
5	2.31	2.18	2.02	1.94	1.90	2.57	2.19	2.17	2.19	2.36	2.35	2.32	2.28	2.22	2.15	2.06
6	2.36	2.27	2.14	1.99	1.90	1.86	2.52	2.15	2.14	2.16	2.32	2.31	2.29	2.24	2.19	2.12
7	2.38	2.32	2.23	2.11	1.95	1.87	1.83	2.48	2.12	2.11	2.13	2.29	2.28	2.26	2.21	2.16
8	2.36	2.34	2.29	2.20	2.07	1.92	1.84	1.80	2.44	2.09	2.08	2.10	2.26	2.25	2.23	2.18
9	2.37	2.32	2.31	2.25	2.16	2.03	1.89	1.81	1.77	2.40	2.06	2.05	2.07	2.23	2.22	2.20
10	2.50	2.34	2.29	2.27	2.21	2.12	2.00	1.86	1.78	1.75	2.37	2.03	2.02	2.04	2.20	2.19
11	2.42	2.46	2.30	2.25	2.23	2.17	2.09	1.97	1.83	1.75	1.72	2.33	2.00	1.99	2.01	2.17
12	2.39	2.38	2.42	2.26	2.21	2.19	2.13	2.05	1.93	1.80	1.73	1.70	2.30	1.97	1.97	1.99
13	2.36	2.35	2.34	2.38	2.22	2.17	2.15	2.10	2.02	1.90	1.78	1.70	1.68	2.27	1.95	1.94
14	2.35	2.32	2.31	2.30	2.34	2.18	2.13	2.12	2.06	1.99	1.88	1.75	1.68	1.65	2.24	1.92
15	2.29	2.31	2.28	2.28	2.26	2.30	2.14	2.09	2.08	2.03	1.96	1.85	1.73	1.66	1.63	2.21
16	2.18	2.26	2.28	2.24	2.23	2.22	2.25	2.11	2.06	2.05	2.00	1.93	1.82	1.70	1.63	1.61
17	2.10	2.15	2.22	2.24	2.20	2.19	2.18	2.22	2.07	2.03	2.02	1.97	1.90	1.80	1.68	1.61
18	2.04	2.06	2.11	2.18	2.20	2.16	2.15	2.14	2.18	2.04	2.00	1.99	1.94	1.87	1.77	1.65
19	1.97	2.00	2.03	2.07	2.14	2.15	2.12	2.11	2.10	2.14	2.01	1.97	1.96	1.91	1.85	1.75
20	1.94	1.94	1.97	1.99	2.03	2.10	2.11	2.08	2.08	2.07	2.11	1.98	1.94	1.93	1.89	1.82
21	1.81	1.91	1.91	1.93	1.96	2.00	2.06	2.08	2.05	2.04	2.04	2.08	1.95	1.91	1.90	1.86
22	1.71	1.78	1.87	1.87	1.90	1.92	1.96	2.03	2.04	2.02	2.01	2.01	2.05	1.92	1.88	1.88
23	1.61	1.68	1.75	1.84	1.84	1.86	1.88	1.93	1.99	2.01	1.98	1.98	1.98	2.02	1.89	1.86
24	1.45	1.59	1.65	1.72	1.81	1.80	1.83	1.85	1.89	1.96	1.98	1.95	1.95	1.95	1.99	1.86
25	1.38	1.42	1.56	1.63	1.69	1.77	1.77	1.80	1.82	1.86	1.93	1.95	1.93	1.92	1.92	1.96
26	1.33	1.35	1.40	1.53	1.60	1.66	1.74	1.74	1.77	1.79	1.83	1.90	1.92	1.90	1.90	1.89
27	1.33	1.31	1.33	1.37	1.50	1.57	1.62	1.71	1.71	1.74	1.76	1.81	1.87	1.89	1.87	1.87
28	1.27	1.31	1.29	1.31	1.35	1.47	1.54	1.60	1.68	1.68	1.71	1.73	1.78	1.84	1.86	1.84
29	1.23	1.25	1.29	1.27	1.28	1.32	1.45	1.51	1.57	1.65	1.65	1.68	1.71	1.75	1.81	1.83
30	1.26	1.21	1.22	1.27	1.24	1.26	1.30	1.42	1.48	1.54	1.63	1.63	1.66	1.68	1.72	1.78
31	1.15	1.24	1.19	1.20	1.24	1.22	1.24	1.27	1.39	1.46	1.51	1.60	1.60	1.63	1.65	1.69
32	1.11	1.13	1.22	1.17	1.18	1.22	1.19	1.21	1.25	1.37	1.43	1.49	1.57	1.57	1.60	1.63
33	1.08	1.09	1.11	1.19	1.14	1.15	1.19	1.17	1.19	1.23	1.35	1.41	1.46	1.55	1.55	1.58
34	1.11	1.06	1.07	1.09	1.17	1.12	1.13	1.17	1.15	1.17	1.21	1.32	1.38	1.44	1.52	1.52
35	1.12	1.09	1.04	1.05	1.07	1.14	1.10	1.11	1.15	1.13	1.15	1.19	1.30	1.36	1.42	1.49
36	1.08	1.10	1.07	1.02	1.03	1.05	1.12	1.07	1.09	1.13	1.11	1.13	1.17	1.28	1.34	1.39
37	1.10	1.06	1.08	1.05	0.99	1.01	1.02	1.10	1.05	1.07	1.11	1.09	1.11	1.15	1.26	1.31
38	1.04	1.08	1.04	1.05	1.03	0.97	0.98	1.00	1.08	1.03	1.05	1.09	1.07	1.09	1.13	1.23
39	1.06	1.02	1.06	1.02	1.03	1.01	0.95	0.96	0.98	1.05	1.01	1.03	1.07	1.05	1.07	1.11
40	1.14	1.04	1.00	1.03	0.99	1.01	0.98	0.93	0.94	0.96	1.03	0.99	1.01	1.05	1.03	1.05
41	1.06	1.12	1.01	0.98	1.01	0.97	0.98	0.96	0.91	0.92	0.94	1.01	0.97	0.99	1.03	1.01
42	1.05	1.03	1.09	0.99	0.95	0.98	0.95	0.96	0.94	0.89	0.90	0.92	0.99	0.96	0.97	1.01
43	1.02	1.02	1.01	1.07	0.97	0.93	0.96	0.93	0.94	0.92	0.87	0.89	0.90	0.97	0.94	0.95
44	1.05	1.00	1.00	0.99	1.04	0.94	0.91	0.94	0.90	0.92	0.90	0.85	0.87	0.89	0.95	0.92

TABLE 9.2 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1.04	1.02	0.98	0.98	0.96	1.01	0.92	0.88	0.91	0.88	0.90	0.88	0.84	0.85	0.87	0.93
46	0.99	1.02	1.00	0.95	0.95	0.94	0.99	0.90	0.86	0.89	0.86	0.88	0.86	0.82	0.83	0.85
47	1.00	0.96	0.99	0.97	0.93	0.92	0.91	0.96	0.87	0.84	0.87	0.84	0.86	0.84	0.80	0.81
48	0.96	0.98	0.94	0.96	0.94	0.90	0.90	0.89	0.94	0.85	0.82	0.85	0.82	0.84	0.82	0.78
49	0.94	0.94	0.95	0.91	0.94	0.92	0.88	0.87	0.86	0.91	0.83	0.80	0.83	0.80	0.82	0.80
50	1.03	0.91	0.91	0.92	0.89	0.91	0.89	0.85	0.85	0.84	0.89	0.81	0.78	0.81	0.78	0.80
51	0.90	1.00	0.89	0.89	0.90	0.86	0.88	0.86	0.83	0.83	0.82	0.87	0.79	0.76	0.79	0.76
52	0.82	0.88	0.97	0.85	0.86	0.87	0.83	0.86	0.84	0.80	0.80	0.79	0.84	0.77	0.74	0.77
53	0.78	0.80	0.85	0.94	0.83	0.83	0.84	0.81	0.83	0.81	0.78	0.78	0.77	0.82	0.74	0.72
54	0.76	0.75	0.77	0.82	0.90	0.80	0.80	0.81	0.78	0.80	0.79	0.76	0.76	0.75	0.79	0.72
55	0.78	0.74	0.73	0.75	0.79	0.87	0.78	0.78	0.79	0.76	0.78	0.77	0.73	0.74	0.73	0.77
56	0.74	0.75	0.71	0.70	0.72	0.76	0.84	0.75	0.75	0.76	0.73	0.75	0.74	0.71	0.71	0.70
57	0.75	0.71	0.72	0.69	0.68	0.69	0.74	0.81	0.72	0.72	0.73	0.71	0.73	0.72	0.69	0.69
58	0.71	0.72	0.69	0.70	0.66	0.65	0.67	0.71	0.78	0.70	0.70	0.71	0.69	0.70	0.69	0.66
59	0.75	0.68	0.69	0.66	0.67	0.63	0.63	0.64	0.68	0.75	0.67	0.67	0.68	0.66	0.68	0.67
60	0.74	0.72	0.65	0.66	0.63	0.64	0.61	0.60	0.61	0.65	0.72	0.65	0.65	0.66	0.63	0.65
61	0.63	0.71	0.69	0.63	0.63	0.61	0.61	0.58	0.58	0.59	0.63	0.70	0.62	0.62	0.63	0.61
62	0.62	0.61	0.58	0.66	0.60	0.61	0.58	0.59	0.56	0.55	0.57	0.60	0.67	0.60	0.60	0.61
63	0.57	0.59	0.58	0.65	0.63	0.57	0.56	0.54	0.56	0.53	0.53	0.54	0.58	0.64	0.57	0.57
64	0.59	0.55	0.56	0.55	0.62	0.50	0.54	0.55	0.53	0.54	0.51	0.51	0.52	0.55	0.61	0.55
65	0.60	0.56	0.52	0.54	0.53	0.58	0.57	0.52	0.52	0.50	0.51	0.49	0.48	0.49	0.53	0.58
66	0.54	0.57	0.53	0.49	0.51	0.50	0.55	0.54	0.49	0.50	0.48	0.48	0.46	0.46	0.47	0.50
67	0.52	0.51	0.53	0.50	0.46	0.47	0.47	0.52	0.50	0.46	0.47	0.45	0.45	0.43	0.43	0.44
68	0.46	0.49	0.48	0.50	0.47	0.43	0.44	0.44	0.48	0.47	0.43	0.44	0.42	0.43	0.41	0.40
69	0.53	0.43	0.46	0.44	0.47	0.43	0.40	0.41	0.41	0.45	0.44	0.40	0.41	0.39	0.40	0.38
70	0.49	0.50	0.40	0.43	0.41	0.43	0.40	0.37	0.39	0.38	0.42	0.41	0.38	0.38	0.37	0.37
71	0.37	0.46	0.46	0.37	0.40	0.33	0.40	0.38	0.35	0.36	0.35	0.39	0.38	0.35	0.36	0.34
72	0.33	0.35	0.43	0.43	0.34	0.37	0.35	0.37	0.35	0.32	0.33	0.33	0.37	0.36	0.33	0.33
73	0.32	0.31	0.32	0.39	0.39	0.32	0.34	0.33	0.35	0.32	0.30	0.31	0.30	0.34	0.33	0.30
74	0.30	0.29	0.29	0.30	0.36	0.36	0.29	0.31	0.30	0.32	0.30	0.28	0.29	0.28	0.31	0.31
75	0.28	0.29	0.27	0.26	0.27	0.34	0.34	0.27	0.29	0.28	0.30	0.28	0.26	0.27	0.26	0.29
76	0.24	0.26	0.26	0.25	0.24	0.25	0.31	0.31	0.25	0.27	0.26	0.27	0.26	0.24	0.25	0.24
77	0.22	0.22	0.24	0.24	0.23	0.23	0.23	0.29	0.29	0.23	0.25	0.24	0.25	0.24	0.22	0.23
78	0.19	0.21	0.20	0.22	0.22	0.21	0.21	0.22	0.26	0.27	0.21	0.23	0.22	0.24	0.22	0.20
79	0.17	0.18	0.19	0.19	0.20	0.20	0.20	0.19	0.20	0.24	0.25	0.20	0.21	0.21	0.22	0.20
80	0.18	0.16	0.16	0.18	0.17	0.19	0.19	0.18	0.18	0.18	0.23	0.23	0.18	0.20	0.19	0.20
81	0.15	0.17	0.15	0.15	0.16	0.16	0.17	0.17	0.17	0.16	0.17	0.21	0.21	0.17	0.18	0.18
82	0.12	0.14	0.15	0.14	0.14	0.15	0.14	0.16	0.16	0.15	0.15	0.16	0.19	0.19	0.16	0.17
83	0.10	0.11	0.13	0.14	0.12	0.13	0.14	0.13	0.14	0.15	0.14	0.14	0.14	0.18	0.18	0.14
84	0.09	0.09	0.10	0.11	0.13	0.11	0.11	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.16	0.16
85+	0.52	0.54	0.55	0.57	0.60	0.63	0.65	0.67	0.59	0.71	0.74	0.77	0.78	0.80	0.81	0.86
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 9. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE POPULATION OF THE UNITED STATES - 1970 TO 1985 (IN THOUSANDS)
CONTINUED

TABLE 9.3 LEVELS, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	2921.	2975.	3069.	3194.	3382.	3378.	3470.	3552.	3611.	3596.	3553.	3516.	3488.	3469.	3464.	3493.
5- 9	3050.	3010.	2941.	2852.	2767.	2894.	2951.	3045.	3168.	3354.	3349.	3441.	3523.	3587.	3567.	3525.
10-14	3110.	3117.	3119.	3119.	3106.	3058.	3017.	2949.	2860.	2775.	2902.	2959.	3052.	3176.	3361.	3356.
15-19	2739.	2837.	2920.	2996.	3056.	3110.	3117.	3119.	3118.	3106.	3058.	3017.	2949.	2860.	2776.	2903.
20-24	2203.	2339.	2448.	2547.	2642.	2733.	2831.	2913.	2988.	3043.	3101.	3108.	3110.	3110.	3097.	3050.
25-29	1693.	1748.	1837.	1934.	2056.	2200.	2334.	2441.	2539.	2633.	2723.	2819.	2900.	2974.	3033.	3086.
30-34	1478.	1506.	1554.	1611.	1656.	1685.	1740.	1827.	1922.	2042.	2183.	2315.	2421.	2517.	2609.	2697.
35-39	1398.	1407.	1412.	1412.	1427.	1461.	1488.	1535.	1590.	1634.	1663.	1718.	1801.	1894.	2012.	2149.
40-44	1377.	1372.	1369.	1375.	1375.	1364.	1374.	1379.	1378.	1393.	1426.	1452.	1497.	1551.	1593.	1621.
45-49	1278.	1294.	1298.	1299.	1307.	1324.	1319.	1316.	1322.	1322.	1312.	1321.	1325.	1325.	1339.	1370.
50-54	1110.	1141.	1173.	1205.	1213.	1206.	1221.	1225.	1226.	1234.	1250.	1245.	1242.	1248.	1248.	1238.
55-59	961.	946.	947.	950.	974.	1020.	1047.	1077.	1106.	1113.	1107.	1121.	1125.	1126.	1133.	1148.
60-64	817.	834.	846.	857.	862.	853.	840.	841.	844.	866.	906.	931.	956.	932.	988.	983.
65+	1747.	1791.	1822.	1858.	1891.	1940.	1985.	2015.	2047.	2073.	2101.	2121.	2140.	2164.	2199.	2252.
TOTAL	25882.	26317.	26756.	27207.	27717.	28227.	28734.	29233.	29720.	30189.	30633.	31082.	31530.	31977.	32420.	32873.

TABLE 9. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE POPULATION OF THE UNITED STATES - CONTINUED

TABLE 9.4 PERCENT DISTRIBUTION,5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	11.28	11.30	11.47	11.74	12.20	11.97	12.08	12.15	12.15	11.91	11.60	11.31	11.06	10.85	10.68	10.63
5- 9	11.79	11.44	10.99	10.48	9.98	10.25	10.27	10.42	10.66	11.11	10.93	11.07	11.17	11.20	11.00	10.72
10-14	12.02	11.84	11.66	11.46	11.21	10.83	10.50	10.09	9.62	9.19	9.47	9.52	9.68	9.93	10.37	10.21
15-19	10.58	10.78	10.91	11.01	11.03	11.02	10.85	10.67	10.49	10.29	9.98	9.71	9.35	8.95	8.56	8.83
20-24	8.51	8.89	9.15	9.36	9.53	9.68	9.85	9.96	10.05	10.10	10.12	10.00	9.86	9.72	9.55	9.28
25-29	6.54	6.64	6.87	7.11	7.42	7.79	8.12	8.35	8.54	8.72	8.89	9.07	9.20	9.30	9.36	9.39
30-34	5.71	5.72	5.81	5.92	5.97	5.97	6.05	6.25	6.47	6.76	7.13	7.45	7.68	7.87	8.05	8.20
35-39	5.40	5.35	5.28	5.19	5.15	5.18	5.18	5.25	5.35	5.41	5.43	5.52	5.71	5.92	6.20	6.54
40-44	5.32	5.21	5.12	5.05	4.96	4.83	4.78	4.72	4.64	4.61	4.65	4.67	4.75	4.85	4.91	4.93
45-49	4.94	4.92	4.85	4.78	4.72	4.69	4.59	4.50	4.45	4.38	4.28	4.25	4.20	4.14	4.13	4.17
50-54	4.29	4.33	4.38	4.43	4.38	4.27	4.25	4.19	4.13	4.09	4.08	4.01	3.94	3.90	3.85	3.77
55-59	3.71	3.60	3.54	3.49	3.52	3.61	3.65	3.68	3.72	3.69	3.61	3.61	3.57	3.52	3.49	3.49
60-64	3.16	3.17	3.16	3.15	3.11	3.02	2.92	2.88	2.84	2.87	2.96	2.99	3.03	3.07	3.05	2.99
65+	6.75	6.80	6.81	6.83	6.82	6.87	6.91	6.89	6.89	6.87	6.86	6.82	6.79	6.77	6.78	6.85
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 10. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE MALE POPULATION OF THE UNITED STATES - 1970 TO 1985 (IN THOUSANDS)

TABLE10.1 LEVELS, SINGLE YEARS OF AGE,SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	379.	350.	333.	341.	373.	377.	370.	376.	372.	366.	355.	359.	361.	362.	363.	370.
1	264.	364.	317.	320.	378.	359.	362.	364.	362.	358.	352.	341.	345.	347.	348.	349.
2	264.	264.	364.	316.	320.	327.	358.	362.	363.	361.	357.	351.	341.	344.	347.	348.
3	272.	264.	264.	363.	316.	319.	327.	358.	361.	363.	361.	357.	351.	340.	344.	346.
4	288.	272.	264.	264.	363.	316.	319.	327.	358.	361.	362.	361.	357.	350.	340.	344.
5	300.	288.	272.	264.	264.	363.	316.	319.	327.	358.	361.	362.	361.	357.	350.	340.
6	307.	300.	288.	272.	264.	264.	363.	316.	319.	327.	357.	361.	362.	360.	356.	350.
7	309.	307.	300.	288.	272.	264.	264.	363.	316.	319.	327.	357.	361.	362.	360.	356.
8	307.	309.	307.	300.	288.	272.	264.	264.	363.	316.	319.	327.	358.	361.	362.	361.
9	309.	307.	310.	307.	300.	298.	272.	264.	264.	363.	316.	319.	327.	358.	361.	362.
10	325.	309.	307.	310.	307.	301.	288.	272.	265.	264.	363.	317.	320.	327.	358.	362.
11	313.	325.	309.	307.	310.	307.	301.	288.	272.	265.	264.	364.	317.	320.	327.	358.
12	310.	313.	325.	309.	307.	310.	308.	301.	289.	272.	265.	265.	364.	317.	320.	328.
13	306.	311.	313.	325.	309.	307.	310.	308.	301.	289.	273.	265.	265.	364.	317.	320.
14	305.	306.	311.	313.	325.	309.	307.	310.	308.	301.	289.	273.	265.	265.	364.	317.
15	298.	305.	306.	310.	313.	325.	309.	307.	310.	308.	301.	289.	273.	265.	265.	364.
16	283.	297.	305.	305.	310.	313.	325.	309.	307.	310.	307.	301.	288.	273.	265.	265.
17	272.	283.	297.	304.	305.	310.	312.	324.	309.	307.	310.	307.	300.	288.	272.	265.
18	263.	272.	283.	297.	304.	305.	310.	312.	324.	308.	307.	309.	307.	300.	288.	272.
19	253.	263.	271.	283.	297.	304.	304.	309.	312.	324.	308.	306.	309.	307.	300.	288.
20	245.	253.	262.	271.	282.	296.	303.	304.	305.	311.	323.	307.	306.	309.	306.	299.
21	227.	246.	252.	262.	271.	282.	296.	303.	304.	306.	311.	322.	307.	305.	308.	305.
22	214.	226.	245.	252.	261.	270.	281.	295.	302.	303.	304.	310.	322.	306.	304.	307.
23	203.	214.	226.	245.	251.	261.	269.	280.	294.	301.	302.	307.	309.	321.	305.	304.
24	182.	202.	213.	225.	244.	250.	260.	269.	280.	293.	300.	301.	306.	308.	320.	305.
25	169.	182.	202.	213.	225.	243.	250.	259.	268.	279.	293.	300.	300.	305.	307.	319.
26	162.	168.	181.	201.	212.	224.	243.	249.	259.	267.	278.	292.	299.	300.	304.	307.
27	162.	161.	168.	181.	201.	212.	223.	242.	249.	258.	266.	277.	291.	298.	299.	303.
28	153.	161.	161.	167.	181.	200.	211.	223.	241.	248.	257.	266.	277.	290.	297.	298.
29	144.	153.	161.	161.	167.	180.	200.	211.	222.	241.	247.	256.	265.	276.	289.	296.
30	153.	149.	152.	161.	160.	167.	180.	199.	210.	221.	240.	246.	255.	264.	275.	288.
31	139.	152.	149.	152.	160.	160.	166.	179.	199.	209.	221.	239.	245.	254.	263.	274.
32	133.	138.	152.	148.	151.	159.	159.	165.	178.	198.	209.	220.	238.	244.	253.	262.
33	128.	132.	138.	151.	148.	151.	159.	159.	165.	178.	197.	208.	219.	237.	243.	252.
34	122.	127.	132.	137.	151.	147.	150.	158.	158.	164.	177.	196.	207.	218.	237.	243.
35	123.	132.	127.	131.	137.	150.	146.	150.	158.	157.	163.	176.	195.	206.	217.	235.
36	124.	122.	131.	126.	131.	136.	149.	146.	149.	157.	157.	163.	175.	194.	205.	216.
37	130.	127.	132.	130.	126.	130.	135.	148.	145.	148.	156.	155.	162.	174.	193.	204.
38	123.	129.	126.	131.	130.	125.	129.	135.	148.	144.	147.	155.	155.	161.	173.	192.
39	125.	122.	128.	125.	130.	129.	124.	128.	134.	147.	143.	146.	154.	154.	160.	172.
40	135.	124.	121.	127.	125.	129.	128.	123.	128.	133.	146.	142.	145.	153.	153.	159.
41	129.	134.	124.	120.	126.	124.	128.	127.	122.	127.	132.	145.	141.	144.	152.	152.
42	123.	123.	133.	122.	119.	127.	123.	127.	126.	121.	126.	131.	143.	140.	143.	151.
43	121.	122.	122.	131.	121.	118.	124.	122.	126.	125.	120.	124.	130.	142.	139.	142.
44	124.	120.	121.	121.	130.	120.	117.	123.	120.	125.	124.	119.	123.	128.	141.	137.

TABLE10.1 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	125.	123.	118.	120.	120.	129.	119.	116.	122.	119.	124.	122.	118.	122.	127.	139.
46	119.	124.	121.	117.	119.	118.	127.	118.	114.	120.	118.	122.	121.	117.	121.	126.
47	121.	117.	122.	120.	116.	117.	117.	126.	116.	113.	119.	116.	121.	120.	115.	119.
48	117.	120.	116.	121.	119.	114.	116.	115.	124.	115.	112.	118.	115.	119.	118.	114.
49	114.	116.	118.	114.	119.	117.	113.	114.	114.	123.	113.	110.	116.	114.	118.	117.
50	125.	113.	114.	116.	113.	118.	115.	111.	113.	112.	121.	112.	109.	114.	112.	116.
51	110.	123.	111.	112.	114.	111.	116.	113.	109.	111.	111.	119.	110.	107.	113.	110.
52	100.	108.	121.	109.	110.	112.	109.	114.	111.	108.	109.	109.	117.	108.	105.	111.
53	94.	98.	106.	118.	107.	108.	110.	107.	112.	109.	106.	107.	107.	115.	106.	103.
54	92.	92.	96.	104.	116.	105.	106.	108.	105.	109.	107.	104.	105.	104.	113.	104.
55	94.	90.	90.	94.	102.	114.	102.	104.	106.	103.	107.	105.	101.	103.	102.	110.
56	90.	92.	88.	88.	92.	99.	111.	100.	101.	103.	100.	105.	103.	99.	100.	100.
57	90.	88.	90.	85.	85.	89.	97.	108.	98.	99.	101.	98.	102.	100.	96.	98.
58	86.	88.	86.	87.	83.	83.	87.	94.	105.	95.	96.	98.	95.	99.	97.	94.
59	91.	84.	85.	83.	85.	81.	81.	85.	91.	102.	92.	94.	95.	92.	96.	95.
60	90.	88.	81.	83.	81.	82.	78.	78.	82.	89.	99.	90.	91.	93.	90.	94.
61	77.	87.	86.	79.	80.	79.	80.	76.	76.	80.	86.	96.	87.	89.	90.	87.
62	75.	75.	85.	83.	76.	78.	76.	77.	74.	74.	77.	83.	93.	84.	85.	87.
63	69.	72.	72.	82.	80.	74.	75.	74.	75.	71.	71.	75.	81.	90.	81.	83.
64	71.	66.	70.	69.	79.	77.	71.	72.	71.	72.	69.	69.	72.	78.	87.	78.
65	72.	68.	64.	67.	67.	76.	74.	68.	69.	68.	69.	66.	66.	69.	75.	83.
66	64.	68.	65.	61.	64.	64.	72.	71.	65.	66.	65.	66.	63.	63.	66.	71.
67	62.	61.	65.	62.	58.	61.	60.	68.	67.	62.	63.	62.	63.	60.	60.	62.
68	53.	58.	57.	61.	58.	54.	57.	57.	65.	63.	58.	59.	58.	59.	56.	56.
69	62.	50.	55.	54.	58.	55.	51.	54.	53.	61.	60.	55.	56.	55.	56.	53.
70	57.	57.	47.	51.	50.	54.	51.	48.	50.	50.	57.	56.	51.	52.	51.	52.
71	43.	53.	54.	43.	48.	47.	50.	48.	45.	47.	47.	53.	52.	48.	49.	48.
72	39.	40.	50.	50.	40.	44.	43.	47.	44.	41.	44.	43.	49.	48.	44.	45.
73	37.	36.	37.	46.	46.	37.	41.	40.	43.	41.	38.	40.	40.	45.	45.	41.
74	35.	34.	33.	34.	42.	43.	35.	38.	37.	40.	38.	35.	37.	37.	42.	41.
75	32.	33.	32.	30.	31.	39.	39.	32.	35.	34.	37.	35.	33.	34.	34.	39.
76	27.	30.	30.	29.	28.	29.	36.	36.	29.	32.	32.	34.	32.	30.	32.	32.
77	25.	25.	27.	28.	27.	26.	27.	33.	34.	27.	30.	29.	31.	30.	28.	29.
78	22.	23.	23.	25.	26.	25.	24.	25.	31.	31.	25.	28.	27.	29.	28.	26.
79	19.	20.	22.	21.	24.	24.	23.	22.	23.	29.	29.	23.	26.	25.	27.	26.
80	20.	18.	18.	20.	20.	22.	22.	21.	21.	21.	27.	27.	22.	24.	23.	25.
81	17.	19.	16.	17.	19.	18.	20.	21.	20.	19.	20.	25.	25.	20.	22.	22.
82	13.	15.	17.	15.	16.	17.	17.	19.	19.	18.	18.	18.	23.	23.	19.	20.
83	11.	12.	14.	16.	14.	15.	16.	15.	17.	17.	17.	16.	17.	21.	21.	17.
84	10.	10.	11.	13.	15.	13.	13.	14.	14.	16.	16.	15.	15.	15.	19.	19.
85+	56.	58.	60.	63.	67.	72.	75.	78.	81.	84.	88.	92.	95.	97.	99.	104.
TOTAL	12463.	12666.	12872.	13083.	13325.	13567.	13808.	14045.	14276.	14499.	14710.	14923.	15137.	15350.	15562.	15779.

TABLE 10. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE MALE POPULATION OF THE UNITED STATES - CONTINUED

TABLE10.2 PERCENT DISTRIBUTION,SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	3.04	2.60	2.59	2.61	2.80	2.78	2.74	2.68	2.61	2.52	2.41	2.41	2.39	2.36	2.33	2.35
1	2.12	2.88	2.46	2.45	2.46	2.64	2.63	2.59	2.53	2.47	2.39	2.29	2.28	2.26	2.24	2.21
2	2.12	2.08	2.83	2.42	2.40	2.41	2.59	2.58	2.54	2.49	2.43	2.35	2.25	2.24	2.23	2.20
3	2.18	2.09	2.05	2.78	2.37	2.35	2.37	2.55	2.53	2.50	2.45	2.39	2.32	2.22	2.21	2.19
4	2.31	2.14	2.05	2.01	2.73	2.33	2.31	2.33	2.51	2.49	2.46	2.42	2.36	2.28	2.19	2.18
5	2.41	2.27	2.11	2.02	1.98	2.68	2.29	2.27	2.29	2.47	2.46	2.43	2.38	2.32	2.25	2.16
6	2.46	2.37	2.23	2.08	1.98	1.94	2.63	2.25	2.23	2.25	2.43	2.42	2.39	2.35	2.29	2.22
7	2.48	2.42	2.33	2.20	2.04	1.95	1.91	2.58	2.21	2.20	2.22	2.40	2.39	2.36	2.32	2.26
8	2.46	2.44	2.38	2.29	2.16	2.00	1.91	1.88	2.54	2.18	2.17	2.19	2.36	2.35	2.33	2.28
9	2.48	2.42	2.41	2.35	2.25	2.12	1.97	1.88	1.85	2.51	2.15	2.14	2.16	2.33	2.32	2.30
10	2.60	2.44	2.39	2.37	2.31	2.22	2.09	1.94	1.85	1.82	2.47	2.12	2.11	2.13	2.30	2.29
11	2.51	2.56	2.40	2.35	2.33	2.27	2.18	2.05	1.91	1.83	1.80	2.44	2.09	2.08	2.10	2.27
12	2.49	2.47	2.52	2.36	2.31	2.29	2.23	2.14	2.02	1.88	1.80	1.77	2.40	2.06	2.06	2.08
13	2.45	2.45	2.43	2.48	2.32	2.27	2.25	2.19	2.11	1.99	1.85	1.78	1.75	2.37	2.04	2.03
14	2.45	2.41	2.41	2.39	2.44	2.28	2.23	2.21	2.15	2.08	1.96	1.83	1.75	1.72	2.34	2.01
15	2.39	2.41	2.37	2.37	2.35	2.39	2.24	2.19	2.17	2.12	2.04	1.93	1.80	1.73	1.70	2.30
16	2.27	2.35	2.37	2.33	2.33	2.30	2.45	2.20	2.15	2.14	2.09	2.01	1.91	1.78	1.70	1.68
17	2.19	2.24	2.31	2.33	2.29	2.29	2.26	2.31	2.16	2.12	2.11	2.06	1.99	1.88	1.75	1.68
18	2.11	2.15	2.20	2.27	2.28	2.25	2.24	2.22	2.27	2.13	2.08	2.07	2.03	1.96	1.85	1.72
19	2.03	2.07	2.11	2.16	2.23	2.24	2.21	2.20	2.18	2.23	2.09	2.05	2.04	2.00	1.93	1.82
20	1.97	1.99	2.04	2.07	2.12	2.18	2.20	2.16	2.16	2.15	2.20	2.06	2.02	2.01	1.97	1.90
21	1.82	1.94	1.96	2.00	2.03	2.08	2.14	2.16	2.13	2.13	2.11	2.16	2.03	1.99	1.98	1.94
22	1.72	1.79	1.90	1.92	1.96	1.99	2.04	2.10	2.12	2.09	2.09	2.08	2.13	1.99	1.96	1.95
23	1.63	1.69	1.75	1.87	1.88	1.92	1.95	2.00	2.06	2.08	2.05	2.06	2.04	2.09	1.96	1.92
24	1.46	1.60	1.66	1.72	1.83	1.85	1.88	1.91	1.96	2.02	2.04	2.02	2.02	2.01	2.06	1.93
25	1.35	1.43	1.57	1.63	1.69	1.79	1.81	1.85	1.88	1.92	1.99	2.01	1.98	1.99	1.98	2.02
26	1.30	1.33	1.41	1.54	1.59	1.65	1.76	1.77	1.81	1.84	1.89	1.96	1.97	1.95	1.96	1.94
27	1.30	1.27	1.30	1.38	1.51	1.56	1.62	1.72	1.74	1.78	1.81	1.86	1.92	1.94	1.92	1.92
28	1.23	1.27	1.25	1.28	1.35	1.48	1.53	1.59	1.69	1.71	1.75	1.78	1.83	1.89	1.91	1.89
29	1.20	1.21	1.25	1.23	1.25	1.33	1.45	1.50	1.56	1.66	1.68	1.72	1.75	1.80	1.86	1.88
30	1.22	1.18	1.18	1.23	1.20	1.23	1.30	1.42	1.47	1.53	1.63	1.65	1.69	1.72	1.77	1.83
31	1.11	1.20	1.15	1.16	1.20	1.18	1.20	1.27	1.39	1.44	1.50	1.60	1.62	1.66	1.69	1.73
32	1.06	1.09	1.18	1.13	1.14	1.18	1.15	1.18	1.25	1.36	1.42	1.47	1.57	1.59	1.63	1.66
33	1.02	1.04	1.07	1.15	1.11	1.11	1.15	1.13	1.15	1.23	1.34	1.39	1.45	1.54	1.56	1.60
34	1.06	1.01	1.02	1.05	1.13	1.09	1.09	1.13	1.11	1.13	1.20	1.31	1.37	1.42	1.52	1.53
35	1.07	1.04	0.99	1.00	1.03	1.10	1.06	1.07	1.10	1.08	1.11	1.18	1.29	1.34	1.39	1.49
36	1.02	1.04	1.02	0.96	0.98	1.00	1.08	1.04	1.04	1.09	1.06	1.09	1.16	1.27	1.32	1.37
37	1.04	1.00	1.02	1.00	0.94	0.96	0.98	1.06	1.01	1.02	1.06	1.04	1.07	1.16	1.24	1.29
38	0.98	1.07	0.98	1.00	0.97	0.92	0.94	0.96	1.03	0.99	1.00	1.04	1.02	1.05	1.11	1.22
39	1.01	0.96	1.00	0.96	0.98	0.95	0.90	0.91	0.94	1.01	0.97	0.98	1.02	1.00	1.03	1.09
40	1.08	0.98	0.94	0.97	0.94	0.95	0.93	0.88	0.89	0.92	0.99	0.95	0.96	1.00	0.98	1.01
41	1.00	1.06	0.96	0.92	0.95	0.91	0.93	0.90	0.86	0.87	0.90	0.97	0.93	0.94	0.98	0.96
42	0.99	0.97	1.03	0.94	0.89	0.92	0.89	0.91	0.88	0.84	0.85	0.88	0.95	0.91	0.92	0.95
43	0.97	0.97	0.95	1.00	0.91	0.87	0.90	0.87	0.88	0.86	0.82	0.83	0.86	0.92	0.89	0.90
44	1.00	0.94	0.94	0.92	0.98	0.89	0.85	0.88	0.84	0.86	0.84	0.80	0.81	0.84	0.90	0.87

TABLE 10.2 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1.00	0.97	0.92	0.92	0.90	0.95	0.86	0.92	0.85	0.82	0.84	0.82	0.78	0.79	0.82	0.88
46	0.95	0.98	0.94	0.90	0.99	0.87	0.92	0.84	0.80	0.83	0.80	0.82	0.80	0.76	0.78	0.80
47	0.97	0.93	0.95	0.92	0.87	0.86	0.85	0.90	0.82	0.78	0.81	0.78	0.80	0.78	0.74	0.76
48	0.94	0.94	0.90	0.92	0.89	0.84	0.84	0.82	0.87	0.79	0.76	0.79	0.76	0.78	0.76	0.72
49	0.92	0.91	0.92	0.87	0.89	0.85	0.82	0.81	0.80	0.85	0.77	0.74	0.77	0.74	0.76	0.74
50	1.00	0.89	0.89	0.89	0.85	0.87	0.83	0.79	0.79	0.77	0.82	0.75	0.72	0.75	0.72	0.74
51	0.88	0.97	0.86	0.86	0.86	0.82	0.84	0.81	0.77	0.76	0.75	0.80	0.73	0.70	0.72	0.70
52	0.80	0.95	0.94	0.83	0.83	0.83	0.79	0.81	0.78	0.74	0.74	0.73	0.77	0.70	0.68	0.70
53	0.75	0.77	0.82	0.90	0.80	0.80	0.80	0.76	0.78	0.75	0.72	0.72	0.70	0.75	0.68	0.65
54	0.74	0.72	0.74	0.79	0.87	0.77	0.77	0.77	0.73	0.75	0.73	0.69	0.69	0.68	0.72	0.66
55	0.76	0.71	0.70	0.72	0.76	0.84	0.74	0.74	0.74	0.71	0.73	0.70	0.67	0.67	0.66	0.70
56	0.73	0.73	0.68	0.67	0.69	0.73	0.80	0.71	0.71	0.71	0.69	0.70	0.68	0.64	0.64	0.63
57	0.72	0.70	0.70	0.65	0.64	0.66	0.70	0.77	0.68	0.68	0.69	0.65	0.67	0.65	0.62	0.62
58	0.69	0.69	0.67	0.67	0.62	0.61	0.63	0.67	0.74	0.65	0.65	0.66	0.63	0.65	0.62	0.59
59	0.73	0.66	0.66	0.64	0.64	0.60	0.59	0.60	0.64	0.70	0.63	0.63	0.63	0.60	0.62	0.60
60	0.72	0.70	0.63	0.63	0.61	0.61	0.57	0.56	0.57	0.61	0.57	0.60	0.60	0.60	0.58	0.59
61	0.62	0.69	0.67	0.60	0.60	0.58	0.58	0.54	0.53	0.55	0.59	0.64	0.57	0.57	0.58	0.55
62	0.60	0.59	0.66	0.63	0.57	0.57	0.55	0.55	0.52	0.51	0.52	0.56	0.62	0.55	0.55	0.55
63	0.55	0.57	0.56	0.63	0.60	0.54	0.54	0.52	0.52	0.49	0.49	0.50	0.53	0.59	0.52	0.52
64	0.57	0.52	0.54	0.53	0.59	0.57	0.52	0.52	0.50	0.50	0.47	0.46	0.47	0.51	0.56	0.50
65	0.58	0.54	0.49	0.51	0.50	0.56	0.54	0.49	0.49	0.47	0.47	0.44	0.44	0.45	0.48	0.53
66	0.51	0.54	0.51	0.46	0.48	0.47	0.52	0.50	0.46	0.46	0.44	0.44	0.42	0.41	0.42	0.45
67	0.50	0.48	0.50	0.47	0.43	0.45	0.44	0.49	0.47	0.43	0.43	0.41	0.41	0.39	0.38	0.40
68	0.43	0.46	0.44	0.47	0.44	0.40	0.41	0.41	0.45	0.44	0.40	0.40	0.38	0.39	0.36	0.36
69	0.49	0.39	0.43	0.41	0.43	0.40	0.37	0.39	0.37	0.42	0.40	0.37	0.37	0.36	0.36	0.34
70	0.46	0.45	0.36	0.39	0.38	0.40	0.37	0.34	0.35	0.35	0.39	0.37	0.34	0.34	0.33	0.33
71	0.34	0.42	0.42	0.33	0.36	0.35	0.36	0.34	0.31	0.32	0.32	0.35	0.34	0.31	0.31	0.30
72	0.31	0.31	0.38	0.38	0.30	0.33	0.31	0.33	0.31	0.29	0.30	0.29	0.32	0.31	0.29	0.29
73	0.30	0.28	0.29	0.35	0.33	0.28	0.30	0.29	0.30	0.29	0.26	0.27	0.26	0.30	0.29	0.26
74	0.28	0.27	0.26	0.26	0.32	0.31	0.25	0.27	0.26	0.28	0.26	0.24	0.25	0.24	0.27	0.26
75	0.26	0.26	0.25	0.23	0.24	0.29	0.29	0.23	0.25	0.24	0.25	0.23	0.22	0.22	0.22	0.25
76	0.21	0.23	0.23	0.22	0.21	0.21	0.26	0.26	0.21	0.22	0.22	0.23	0.21	0.20	0.20	0.20
77	0.20	0.20	0.21	0.21	0.20	0.19	0.19	0.24	0.24	0.19	0.20	0.20	0.21	0.19	0.18	0.19
78	0.17	0.19	0.18	0.19	0.19	0.18	0.17	0.18	0.22	0.21	0.17	0.19	0.18	0.19	0.18	0.16
79	0.15	0.16	0.17	0.16	0.18	0.18	0.17	0.16	0.16	0.20	0.20	0.16	0.17	0.16	0.17	0.16
80	0.16	0.14	0.14	0.15	0.15	0.16	0.16	0.15	0.15	0.15	0.18	0.18	0.14	0.16	0.15	0.16
81	0.13	0.15	0.13	0.13	0.14	0.13	0.15	0.15	0.14	0.13	0.13	0.16	0.16	0.13	0.14	0.14
82	0.10	0.12	0.14	0.11	0.12	0.13	0.12	0.13	0.13	0.13	0.12	0.12	0.15	0.15	0.12	0.13
83	0.09	0.09	0.11	0.12	0.10	0.11	0.11	0.11	0.12	0.12	0.11	0.11	0.11	0.14	0.14	0.11
84	0.08	0.08	0.08	0.10	0.11	0.09	0.10	0.10	0.10	0.11	0.11	0.10	0.10	0.10	0.12	0.12
85+	0.45	0.46	0.47	0.48	0.50	0.53	0.54	0.55	0.57	0.58	0.60	0.62	0.63	0.63	0.64	0.66
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 10. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE MALE POPULATION OF THE UNITED STATES - 1970 TO 1985 (IN THOUSANDS) CONTINUED

TABLE 10.3 LEVELS, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	1467.	1494.	1541.	1605.	1700.	1699.	1745.	1796.	1816.	1808.	1787.	1769.	1754.	1745.	1743.	1757.
5- 9	1531.	1511.	1476.	1430.	1387.	1451.	1479.	1526.	1589.	1683.	1681.	1727.	1768.	1798.	1791.	1770.
10-14	1558.	1562.	1564.	1564.	1559.	1534.	1514.	1479.	1434.	1391.	1454.	1482.	1530.	1592.	1686.	1684.
15-19	1369.	1420.	1462.	1500.	1529.	1556.	1560.	1562.	1562.	1556.	1533.	1512.	1478.	1433.	1390.	1453.
20-24	1072.	1141.	1199.	1254.	1309.	1359.	1409.	1451.	1488.	1517.	1544.	1548.	1549.	1549.	1544.	1520.
25-29	794.	825.	873.	923.	986.	1060.	1127.	1184.	1239.	1292.	1341.	1391.	1431.	1468.	1496.	1523.
30-34	684.	699.	722.	749.	770.	784.	814.	861.	910.	970.	1043.	1109.	1164.	1218.	1270.	1318.
35-39	638.	642.	644.	644.	653.	670.	684.	707.	733.	753.	767.	796.	841.	889.	948.	1018.
40-44	627.	623.	620.	622.	622.	617.	620.	622.	622.	631.	647.	661.	683.	708.	727.	740.
45-49	596.	599.	596.	592.	592.	596.	592.	589.	591.	590.	586.	589.	591.	591.	599.	615.
50-54	519.	533.	547.	559.	560.	554.	556.	554.	550.	550.	553.	550.	547.	549.	548.	544.
55-59	452.	441.	438.	438.	447.	466.	478.	491.	501.	502.	497.	499.	496.	493.	492.	496.
60-64	382.	389.	393.	396.	397.	390.	381.	378.	378.	386.	403.	413.	424.	433.	433.	429.
65+	774.	788.	796.	807.	816.	833.	848.	856.	864.	869.	876.	878.	880.	885.	894.	912.
TOTAL	12463.	12666.	12872.	13083.	13325.	13567.	13808.	14045.	14276.	14499.	14710.	14923.	15137.	15350.	15562.	15779.

TABLE 10. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE MALE POPULATION OF THE UNITED STATES - CONTINUED

TABLE 10.4 PERCENT DISTRIBUTION, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	11.77	11.79	11.97	12.26	12.76	12.52	12.64	12.72	12.72	12.47	12.15	11.85	11.59	11.37	11.20	11.14
5- 9	12.29	11.93	11.47	10.93	10.41	10.69	10.71	10.87	11.13	11.61	11.43	11.57	11.68	11.71	11.51	11.22
10-14	12.50	12.34	12.15	11.95	11.70	11.31	10.96	10.53	10.04	9.59	9.88	9.93	10.11	10.37	10.83	10.67
15-19	10.98	11.21	11.36	11.46	11.48	11.47	11.30	11.12	10.94	10.73	10.42	10.13	9.76	9.33	8.93	9.21
20-24	8.60	9.01	9.31	9.59	9.82	10.02	10.21	10.33	10.42	10.46	10.49	10.37	10.24	10.09	9.92	9.63
25-29	6.37	6.52	6.78	7.06	7.40	7.81	8.16	8.43	8.68	8.91	9.12	9.32	9.46	9.57	9.62	9.65
30-34	5.49	5.52	5.61	5.72	5.78	5.78	5.90	6.13	6.37	6.69	7.09	7.43	7.69	7.93	8.16	8.35
35-39	5.12	5.07	5.00	4.92	4.90	4.94	4.96	5.03	5.13	5.19	5.21	5.33	5.56	5.79	6.09	6.45
40-44	5.03	4.92	4.82	4.76	4.67	4.54	4.49	4.43	4.36	4.35	4.40	4.43	4.51	4.61	4.67	4.69
45-49	4.79	4.73	4.63	4.53	4.44	4.39	4.29	4.20	4.14	4.07	3.98	3.95	3.90	3.85	3.85	3.89
50-54	4.17	4.20	4.25	4.29	4.20	4.08	4.03	3.94	3.85	3.79	3.76	3.68	3.61	3.58	3.52	3.45
55-59	3.62	3.48	3.40	3.34	3.35	3.43	3.46	3.49	3.51	3.46	3.38	3.34	3.28	3.21	3.16	3.14
60-64	3.06	3.07	3.06	3.03	2.98	2.87	2.76	2.69	2.65	2.66	2.74	2.77	2.80	2.82	2.78	2.72
65+	6.21	6.22	6.18	6.17	6.12	6.14	6.14	6.09	6.05	6.00	5.95	5.88	5.81	5.76	5.75	5.78
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 11. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE FEMALE POPULATION OF THE UNITED STATES - 1970 TO 1985 (IN THOUSANDS)

TABLE11.1 LEVELS, SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	374.	324.	327.	335.	367.	370.	372.	370.	365.	359.	349.	352.	355.	356.	356.	363.
1	263.	362.	314.	317.	325.	355.	359.	360.	358.	354.	348.	338.	341.	343.	344.	345.
2	263.	262.	361.	314.	317.	324.	355.	358.	359.	357.	353.	347.	337.	341.	343.	344.
3	270.	263.	262.	361.	313.	316.	324.	354.	358.	359.	357.	353.	347.	337.	341.	343.
4	285.	270.	263.	262.	361.	313.	316.	324.	354.	358.	359.	357.	353.	347.	337.	341.
5	297.	285.	270.	263.	263.	361.	314.	317.	324.	355.	358.	359.	357.	353.	347.	337.
6	304.	297.	285.	270.	263.	263.	361.	314.	317.	324.	355.	358.	359.	357.	353.	347.
7	307.	305.	298.	285.	270.	263.	263.	361.	314.	317.	324.	355.	358.	359.	357.	354.
8	304.	308.	305.	298.	286.	270.	264.	263.	362.	314.	317.	325.	355.	358.	360.	358.
9	306.	304.	308.	305.	298.	286.	271.	264.	263.	362.	314.	317.	325.	355.	359.	360.
10	323.	306.	304.	308.	305.	298.	286.	271.	264.	264.	362.	314.	317.	325.	355.	359.
11	313.	323.	306.	305.	308.	305.	298.	286.	271.	264.	264.	362.	315.	318.	325.	355.
12	308.	313.	323.	306.	305.	308.	305.	299.	286.	271.	264.	264.	362.	315.	318.	325.
13	305.	308.	313.	323.	307.	305.	308.	306.	299.	286.	271.	264.	264.	362.	315.	318.
14	304.	305.	308.	313.	323.	307.	305.	309.	306.	299.	287.	271.	265.	264.	362.	315.
15	296.	304.	305.	308.	313.	323.	307.	305.	309.	306.	299.	287.	272.	265.	264.	362.
16	281.	296.	304.	305.	309.	313.	323.	307.	305.	309.	306.	299.	287.	272.	265.	264.
17	271.	282.	296.	304.	305.	309.	313.	323.	307.	305.	309.	306.	299.	287.	272.	265.
18	264.	271.	282.	296.	304.	305.	309.	313.	323.	307.	305.	309.	306.	299.	287.	272.
19	257.	264.	271.	282.	296.	304.	305.	309.	313.	323.	307.	305.	309.	306.	299.	287.
20	255.	257.	264.	271.	281.	296.	304.	305.	309.	313.	323.	307.	305.	309.	306.	299.
21	241.	256.	258.	264.	271.	282.	297.	305.	305.	309.	313.	323.	307.	306.	309.	306.
22	228.	242.	256.	258.	265.	272.	282.	297.	305.	306.	309.	314.	324.	308.	306.	309.
23	214.	229.	242.	257.	259.	265.	272.	283.	298.	306.	306.	310.	314.	324.	308.	306.
24	192.	215.	229.	243.	257.	259.	266.	273.	283.	298.	306.	306.	310.	315.	325.	308.
25	188.	193.	215.	230.	243.	258.	259.	266.	273.	284.	[illegible]	306.	307.	310.	315.	325.
26	183.	188.	193.	215.	230.	243.	258.	260.	266.	273.	284.	298.	306.	307.	310.	315.
27	184.	183.	188.	193.	216.	230.	243.	258.	260.	266.	273.	284.	298.	306.	307.	311.
28	175.	184.	184.	189.	193.	216.	230.	243.	258.	260.	267.	273.	284.	298.	306.	307.
29	169.	175.	184.	184.	189.	194.	216.	230.	244.	258.	260.	267.	273.	284.	298.	306.
30	174.	169.	175.	184.	184.	189.	194.	216.	230.	244.	258.	260.	267.	273.	[illegible]	298.
31	160.	174.	169.	175.	184.	184.	189.	194.	216.	230.	243.	258.	260.	266.	273.	284.
32	155.	160.	174.	169.	175.	184.	184.	189.	194.	216.	230.	243.	258.	259.	266.	273.
33	151.	155.	160.	173.	169.	175.	184.	184.	189.	193.	216.	230.	243.	257.	259.	266.
34	156.	150.	155.	160.	173.	169.	175.	184.	184.	189.	193.	215.	230.	243.	257.	259.
35	157.	156.	150.	155.	160.	173.	169.	175.	184.	184.	186.	193.	215.	229.	242.	256.
36	152.	157.	156.	150.	154.	159.	173.	169.	174.	184.	183.	188.	193.	215.	229.	242.
37	155.	152.	156.	156.	150.	154.	159.	173.	169.	174.	183.	183.	186.	192.	214.	228.
38	147.	155.	152.	156.	155.	150.	154.	159.	172.	168.	174.	183.	182.	187.	192.	214.
39	149.	146.	154.	151.	155.	155.	149.	153.	158.	172.	167.	173.	182.	182.	187.	191.
40	161.	149.	146.	154.	151.	155.	155.	149.	153.	158.	171.	167.	173.	182.	181.	186.
41	153.	161.	148.	145.	153.	150.	154.	154.	149.	152.	157.	170.	166.	172.	181.	180.
42	148.	149.	160.	147.	145.	152.	150.	154.	153.	148.	152.	156.	170.	165.	171.	180.
43	144.	147.	148.	159.	147.	144.	152.	149.	153.	153.	147.	151.	156.	169.	165.	170.
44	147.	144.	146.	147.	158.	146.	143.	151.	148.	152.	152.	146.	150.	155.	168.	164.

TABLE11.1 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	145.	146.	143.	145.	147.	157.	145.	143.	150.	147.	151.	151.	145.	149.	154.	167.
46	137.	144.	145.	142.	145.	146.	156.	144.	142.	149.	146.	150.	150.	144.	148.	153.
47	139.	136.	143.	144.	141.	144.	145.	155.	143.	141.	148.	145.	149.	149.	143.	147.
48	132.	138.	135.	142.	143.	140.	142.	144.	154.	142.	140.	147.	144.	148.	148.	142.
49	129.	131.	136.	134.	140.	142.	139.	141.	142.	153.	141.	138.	146.	143.	147.	146.
50	141.	128.	130.	135.	133.	139.	140.	137.	140.	141.	151.	140.	137.	144.	142.	146.
51	124.	139.	126.	129.	134.	132.	138.	139.	136.	139.	140.	150.	138.	136.	143.	141.
52	113.	123.	138.	125.	127.	133.	131.	136.	138.	135.	137.	138.	148.	137.	135.	142.
53	108.	112.	121.	136.	124.	126.	131.	129.	135.	136.	133.	136.	137.	147.	135.	133.
54	105.	107.	111.	120.	135.	122.	125.	130.	128.	133.	135.	132.	134.	135.	145.	134.
55	107.	104.	105.	109.	118.	133.	121.	123.	128.	126.	132.	133.	130.	132.	133.	143.
56	101.	105.	103.	104.	108.	117.	131.	119.	121.	126.	124.	130.	131.	128.	131.	132.
57	103.	100.	104.	101.	102.	106.	115.	129.	117.	119.	124.	122.	128.	129.	126.	129.
58	97.	101.	98.	102.	99.	101.	104.	113.	127.	115.	117.	122.	120.	126.	127.	124.
59	102.	95.	99.	97.	100.	98.	99.	102.	111.	125.	113.	115.	120.	118.	123.	125.
60	101.	100.	93.	98.	95.	98.	96.	97.	100.	109.	122.	111.	113.	118.	116.	121.
61	87.	99.	98.	91.	96.	93.	96.	94.	95.	98.	107.	120.	109.	111.	115.	113.
62	85.	86.	97.	96.	89.	94.	91.	94.	92.	93.	96.	105.	117.	106.	109.	113.
63	79.	83.	84.	94.	94.	87.	92.	89.	92.	90.	91.	94.	102.	115.	104.	106.
64	82.	77.	81.	81.	92.	91.	85.	89.	87.	90.	87.	89.	92.	99.	112.	101.
65	84.	80.	75.	79.	79.	89.	89.	83.	87.	84.	87.	85.	86.	89.	96.	108.
66	76.	81.	77.	73.	76.	76.	86.	86.	80.	84.	81.	84.	82.	83.	86.	93.
67	74.	73.	78.	74.	70.	73.	73.	83.	82.	77.	80.	78.	81.	79.	80.	83.
68	65.	71.	70.	75.	71.	67.	70.	70.	79.	79.	73.	77.	75.	77.	76.	77.
69	76.	62.	68.	67.	71.	68.	64.	67.	67.	76.	75.	70.	74.	71.	74.	72.
70	71.	73.	60.	65.	64.	68.	65.	61.	64.	64.	72.	72.	67.	70.	68.	71.
71	54.	67.	70.	57.	62.	61.	65.	62.	58.	61.	61.	69.	69.	64.	67.	65.
72	48.	51.	64.	66.	54.	59.	58.	62.	59.	56.	58.	59.	66.	66.	61.	64.
73	45.	46.	49.	61.	63.	52.	56.	56.	59.	56.	53.	56.	56.	63.	63.	58.
74	44.	43.	44.	47.	58.	60.	50.	54.	53.	57.	54.	51.	53.	53.	60.	60.
75	40.	41.	41.	41.	45.	56.	57.	47.	51.	51.	54.	51.	48.	51.	51.	57.
76	35.	38.	39.	39.	39.	42.	53.	55.	45.	49.	48.	51.	49.	46.	48.	48.
77	32.	33.	36.	37.	37.	37.	40.	50.	52.	43.	46.	46.	49.	46.	44.	46.
78	28.	31.	31.	35.	36.	35.	36.	38.	48.	49.	40.	44.	43.	46.	44.	41.
79	26.	27.	29.	29.	33.	34.	33.	34.	36.	45.	47.	38.	42.	41.	44.	42.
80	26.	25.	25.	28.	28.	31.	32.	31.	32.	34.	43.	44.	36.	39.	39.	41.
81	22.	25.	23.	24.	26.	26.	29.	30.	29.	30.	32.	40.	42.	34.	37.	37.
82	18.	21.	23.	22.	23.	25.	25.	28.	28.	28.	28.	31.	38.	39.	32.	35.
83	15.	17.	20.	22.	20.	21.	23.	23.	26.	27.	26.	27.	29.	36.	37.	30.
84	14.	14.	15.	18.	20.	19.	20.	21.	22.	24.	25.	24.	25.	27.	33.	34.
85+	80.	84.	88.	92.	99.	107.	112.	118.	125.	131.	138.	146.	152.	158.	165.	177.
TOTAL	13419.	13651.	13884.	14124.	14392.	14660.	14926.	15188.	15443.	15690.	15923.	16159.	16393.	16627.	16858.	17094.

TABLE 11. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE FEMALE POPULATION OF THE UNITED STATES - CONTINUED

TABLE11.2 PERCENT DISTRIBUTION,SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	2.79	2.37	2.36	2.37	2.55	2.53	2.49	2.43	2.37	2.29	2.19	2.18	2.16	2.14	2.11	2.12
1	1.96	2.65	2.26	2.24	2.26	2.42	2.40	2.37	2.32	2.26	2.18	2.09	2.08	2.07	2.04	2.02
2	1.96	1.92	2.60	2.22	2.20	2.21	2.38	2.36	2.33	2.28	2.22	2.15	2.06	2.05	2.03	2.01
3	2.01	1.93	1.89	2.56	2.18	2.16	2.17	2.33	2.32	2.29	2.24	2.19	2.12	2.03	2.02	2.01
4	2.12	1.98	1.89	1.86	2.51	2.14	2.12	2.13	2.30	2.28	2.26	2.21	2.16	2.09	2.00	1.99
5	2.22	2.09	1.94	1.86	1.82	2.46	2.10	2.08	2.10	2.26	2.25	2.22	2.18	2.12	2.06	1.97
6	2.27	2.18	2.05	1.91	1.83	1.79	2.42	2.06	2.05	2.07	2.23	2.22	2.19	2.15	2.10	2.03
7	2.29	2.23	2.14	2.02	1.88	1.80	1.76	2.38	2.03	2.02	2.04	2.20	2.19	2.16	2.12	2.07
8	2.27	2.25	2.20	2.11	1.98	1.84	1.77	1.73	2.34	2.00	1.99	2.01	2.16	2.16	2.13	2.09
9	2.28	2.23	2.22	2.16	2.07	1.95	1.81	1.74	1.71	2.31	1.97	1.96	1.98	2.14	2.13	2.10
10	2.40	2.24	2.19	2.18	2.12	2.03	1.92	1.78	1.71	1.68	2.27	1.95	1.94	1.95	2.11	2.10
11	2.33	2.36	2.21	2.16	2.14	2.08	2.00	1.88	1.76	1.68	1.66	2.24	1.92	1.91	1.93	2.08
12	2.30	2.29	2.33	2.17	2.12	2.10	2.05	1.97	1.85	1.73	1.66	1.63	2.21	1.89	1.88	1.90
13	2.27	2.26	2.25	2.29	2.13	2.08	2.07	2.01	1.93	1.83	1.70	1.64	1.61	2.18	1.87	1.86
14	2.27	2.23	2.22	2.22	2.24	2.09	2.04	2.03	1.98	1.90	1.80	1.68	1.61	1.59	2.15	1.84
15	2.21	2.23	2.20	2.18	2.17	2.20	2.06	2.01	2.00	1.95	1.88	1.77	1.66	1.59	1.57	2.12
16	2.10	2.17	2.19	2.16	2.14	2.14	2.17	2.02	1.98	1.97	1.92	1.85	1.75	1.63	1.57	1.55
17	2.02	2.06	2.13	2.16	2.12	2.10	2.10	2.13	1.99	1.94	1.94	1.89	1.82	1.72	1.61	1.55
18	1.97	1.99	2.03	2.10	2.11	2.08	2.07	2.06	2.09	1.96	1.92	1.91	1.87	1.80	1.70	1.59
19	1.92	1.93	1.95	1.99	2.06	2.08	2.04	2.03	2.03	2.06	1.93	1.89	1.88	1.84	1.77	1.68
20	1.90	1.88	1.90	1.92	1.96	2.02	2.04	2.01	2.00	1.99	2.03	1.90	1.86	1.86	1.81	1.75
21	1.90	1.87	1.86	1.87	1.89	1.92	1.99	2.01	1.98	1.97	1.97	2.00	1.87	1.84	1.83	1.79
22	1.70	1.77	1.85	1.83	1.85	1.85	1.89	1.96	1.98	1.95	1.94	1.94	1.98	1.85	1.81	1.81
23	1.60	1.68	1.74	1.82	1.80	1.81	1.82	1.86	1.93	1.95	1.92	1.92	1.92	1.95	1.83	1.79
24	1.43	1.57	1.65	1.72	1.79	1.77	1.76	1.80	1.83	1.90	1.92	1.90	1.89	1.83	1.83	1.80
25	1.40	1.41	1.55	1.63	1.69	1.76	1.74	1.75	1.77	1.81	1.87	1.90	1.87	1.87	1.87	1.90
26	1.36	1.38	1.39	1.53	1.60	1.66	1.73	1.71	1.72	1.74	1.78	1.85	1.87	1.85	1.84	1.84
27	1.37	1.34	1.36	1.37	1.50	1.57	1.63	1.70	1.68	1.70	1.72	1.76	1.82	1.84	1.82	1.82
28	1.30	1.35	1.32	1.34	1.34	1.47	1.54	1.60	1.67	1.66	1.67	1.69	1.73	1.80	1.82	1.80
29	1.26	1.28	1.33	1.30	1.31	1.32	1.45	1.52	1.58	1.64	1.63	1.65	1.67	1.71	1.77	1.79
30	1.29	1.24	1.26	1.31	1.28	1.29	1.30	1.42	1.49	1.55	1.62	1.61	1.63	1.64	1.68	1.75
31	1.19	1.27	1.22	1.24	1.28	1.25	1.27	1.27	1.40	1.47	1.53	1.60	1.58	1.60	1.62	1.66
32	1.15	1.17	1.25	1.20	1.22	1.26	1.23	1.24	1.25	1.38	1.44	1.51	1.57	1.56	1.58	1.60
33	1.12	1.13	1.15	1.23	1.17	1.19	1.23	1.21	1.22	1.23	1.35	1.42	1.48	1.55	1.54	1.55
34	1.17	1.10	1.11	1.13	1.20	1.15	1.17	1.21	1.19	1.20	1.21	1.33	1.40	1.45	1.52	1.51
35	1.17	1.14	1.08	1.09	1.11	1.18	1.13	1.15	1.19	1.17	1.18	1.19	1.31	1.38	1.44	1.50
36	1.14	1.15	1.12	1.06	1.07	1.09	1.16	1.11	1.13	1.17	1.15	1.16	1.18	1.29	1.36	1.41
37	1.15	1.11	1.13	1.10	1.04	1.05	1.07	1.14	1.09	1.11	1.15	1.13	1.14	1.16	1.27	1.33
38	1.09	1.13	1.09	1.10	1.08	1.02	1.03	1.04	1.11	1.07	1.09	1.13	1.11	1.13	1.14	1.25
39	1.11	1.07	1.11	1.07	1.08	1.06	1.00	1.01	1.02	1.09	1.05	1.07	1.11	1.09	1.11	1.12
40	1.20	1.09	1.05	1.09	1.05	1.06	1.04	0.98	0.99	1.01	1.08	1.03	1.05	1.09	1.08	1.09
41	1.11	1.18	1.07	1.03	1.06	1.03	1.03	1.01	0.96	0.97	0.99	1.06	1.01	1.03	1.07	1.06
42	1.10	1.09	1.15	1.04	1.01	1.04	1.00	1.01	0.99	0.94	0.95	0.97	1.04	1.00	1.02	1.05
43	1.08	1.08	1.07	1.13	1.02	0.98	1.02	0.98	0.99	0.97	0.92	0.93	0.95	1.02	0.98	1.00
44	1.09	1.05	1.05	1.04	1.10	0.99	0.96	0.99	0.96	0.97	0.95	0.90	0.92	0.93	1.00	0.96

TABLE11.2 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1.08	1.07	1.03	1.03	1.02	1.07	0.97	0.94	0.97	0.94	0.95	0.93	0.89	0.90	0.91	0.98
46	1.03	1.05	1.04	1.03	1.00	0.99	1.05	0.95	0.92	0.95	0.92	0.93	0.91	0.87	0.98	0.90
47	1.03	1.00	1.03	1.03	0.99	0.98	0.97	1.02	0.93	0.90	0.93	0.90	0.91	0.90	0.85	0.86
48	0.99	1.01	0.98	1.00	0.99	0.95	0.95	0.97	1.00	0.90	0.90	0.91	0.85	0.89	0.88	0.83
49	0.96	0.96	0.98	0.95	0.98	0.97	0.93	0.93	0.92	0.97	0.86	0.86	0.89	0.86	0.87	0.86
50	1.05	0.93	0.94	0.96	0.92	0.95	0.94	0.90	0.91	0.90	0.95	0.86	0.84	0.87	0.84	0.85
51	0.92	1.02	0.91	0.91	0.93	0.90	0.92	0.92	0.88	0.88	0.88	0.93	0.84	0.82	0.85	0.82
52	0.94	0.90	0.99	0.89	0.89	0.90	0.87	0.90	0.89	0.86	0.86	0.86	0.91	0.82	0.80	0.83
53	0.81	0.97	0.87	0.97	0.86	0.86	0.88	0.85	0.87	0.87	0.84	0.86	0.83	0.88	0.80	0.78
54	0.79	0.78	0.90	0.85	0.94	0.89	0.83	0.85	0.83	0.85	0.85	0.81	0.82	0.81	0.86	0.78
55	0.79	0.76	0.76	0.77	0.82	0.91	0.81	0.81	0.83	0.80	0.83	0.87	0.79	0.80	0.79	0.84
56	0.76	0.77	0.74	0.74	0.75	0.80	0.88	0.78	0.79	0.80	0.78	0.80	0.80	0.77	0.77	0.77
57	0.77	0.73	0.75	0.71	0.71	0.72	0.77	0.85	0.76	0.76	0.78	0.76	0.78	0.78	0.75	0.75
58	0.72	0.74	0.71	0.72	0.69	0.69	0.70	0.74	0.80	0.73	0.74	0.76	0.73	0.76	0.75	0.73
59	0.76	0.70	0.72	0.68	0.69	0.67	0.66	0.67	0.72	0.79	0.71	0.71	0.73	0.71	0.73	0.73
60	0.75	0.73	0.67	0.69	0.66	0.67	0.64	0.64	0.65	0.69	0.77	0.69	0.69	0.71	0.69	0.71
61	0.65	0.72	0.71	0.65	0.66	0.63	0.64	0.62	0.62	0.63	0.67	0.74	0.66	0.67	0.68	0.66
62	0.64	0.63	0.70	0.68	0.62	0.64	0.61	0.62	0.59	0.59	0.60	0.65	0.72	0.64	0.64	0.66
63	0.59	0.61	0.60	0.67	0.65	0.60	0.61	0.58	0.60	0.57	0.57	0.58	0.62	0.69	0.62	0.62
64	0.61	0.57	0.59	0.58	0.64	0.62	0.57	0.59	0.56	0.57	0.55	0.55	0.56	0.60	0.66	0.59
65	0.63	0.58	0.54	0.55	0.55	0.61	0.59	0.54	0.56	0.54	0.55	0.53	0.52	0.53	0.57	0.63
66	0.57	0.59	0.55	0.51	0.53	0.52	0.58	0.55	0.52	0.53	0.51	0.52	0.50	0.50	0.51	0.55
67	0.55	0.54	0.56	0.53	0.48	0.50	0.49	0.55	0.53	0.49	0.50	0.48	0.49	0.47	0.47	0.48
68	0.49	0.52	0.50	0.53	0.49	0.46	0.47	0.46	0.51	0.50	0.46	0.48	0.46	0.47	0.45	0.45
69	0.57	0.46	0.49	0.47	0.50	0.46	0.43	0.44	0.44	0.48	0.47	0.43	0.45	0.43	0.44	0.42
70	0.53	0.53	0.43	0.45	0.44	0.47	0.43	0.40	0.42	0.41	0.45	0.45	0.41	0.42	0.40	0.41
71	0.40	0.49	0.50	0.40	0.43	0.42	0.44	0.41	0.38	0.39	0.39	0.43	0.42	0.39	0.40	0.38
72	0.36	0.38	0.46	0.47	0.38	0.40	0.39	0.41	0.33	0.35	0.37	0.36	0.40	0.40	0.36	0.37
73	0.33	0.33	0.35	0.43	0.44	0.35	0.38	0.37	0.38	0.36	0.33	0.35	0.34	0.38	0.37	0.34
74	0.32	0.31	0.31	0.33	0.41	0.41	0.33	0.35	0.34	0.36	0.34	0.31	0.32	0.32	0.36	0.35
75	0.30	0.30	0.29	0.29	0.31	0.38	0.39	0.31	0.33	0.32	0.34	0.32	0.29	0.30	0.30	0.33
76	0.26	0.28	0.28	0.27	0.27	0.29	0.35	0.36	0.29	0.31	0.30	0.32	0.30	0.28	0.29	0.28
77	0.24	0.24	0.26	0.27	0.25	0.26	0.27	0.33	0.34	0.27	0.29	0.28	0.30	0.28	0.26	0.27
78	0.21	0.23	0.22	0.25	0.25	0.24	0.24	0.25	0.31	0.31	0.25	0.27	0.26	0.28	0.26	0.24
79	0.19	0.20	0.21	0.21	0.23	0.23	0.22	0.22	0.23	0.29	0.29	0.24	0.25	0.25	0.26	0.24
80	0.20	0.18	0.18	0.20	0.19	0.21	0.21	0.21	0.21	0.27	0.27	0.27	0.22	0.24	0.23	0.24
81	0.17	0.18	0.17	0.17	0.18	0.18	0.20	0.20	0.19	0.19	0.20	0.25	0.25	0.21	0.22	0.22
82	0.13	0.15	0.17	0.15	0.16	0.17	0.17	0.18	0.18	0.18	0.18	0.19	0.23	0.24	0.19	0.21
83	0.12	0.12	0.14	0.15	0.14	0.14	0.15	0.15	0.17	0.17	0.16	0.16	0.17	0.21	0.22	0.18
84	0.11	0.11	0.11	0.13	0.14	0.13	0.13	0.14	0.14	0.15	0.16	0.15	0.15	0.16	0.20	0.20
85+	0.59	0.62	0.63	0.65	0.69	0.73	0.75	0.78	0.81	0.83	0.87	0.90	0.93	0.95	0.98	1.04
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 11. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE FEMALE POPULATION OF THE UNITED STATES - 1970 TO 1985 (IN THOUSANDS)
CONTINUED

TABLE 11.3 LEVELS, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	1454.	1481.	1528.	1589.	1692.	1680.	1725.	1766.	1795.	1788.	1786.	1748.	1733.	1724.	1721.	1736.
5- 9	1519.	1499.	1465.	1421.	1380.	1443.	1472.	1518.	1579.	1671.	1668.	1714.	1754.	1784.	1776.	1755.
10-14	1552.	1555.	1555.	1555.	1549.	1524.	1503.	1470.	1426.	1384.	1448.	1476.	1523.	1584.	1675.	1672.
15-19	1370.	1417.	1458.	1496.	1527.	1554.	1556.	1557.	1557.	1550.	1525.	1505.	1472.	1428.	1386.	1450.
20-24	1131.	1196.	1249.	1293.	1334.	1374.	1421.	1462.	1500.	1531.	1558.	1560.	1560.	1560.	1553.	1529.
25-29	898.	923.	964.	1011.	1071.	1140.	1207.	1257.	1301.	1341.	1382.	1428.	1469.	1506.	1537.	1564.
30-34	795.	807.	832.	862.	896.	901.	926.	967.	1012.	1072.	1140.	1206.	1256.	1299.	1339.	1379.
35-39	760.	766.	769.	768.	775.	791.	804.	828.	857.	881.	896.	920.	960.	1005.	1064.	1131.
40-44	750.	749.	748.	753.	754.	748.	754.	756.	756.	762.	779.	791.	814.	843.	866.	881.
45-49	681.	695.	702.	707.	715.	728.	727.	727.	731.	732.	726.	732.	734.	734.	740.	756.
50-54	591.	608.	626.	645.	653.	652.	664.	672.	676.	684.	686.	695.	695.	699.	700.	694.
55-59	510.	505.	509.	512.	528.	554.	570.	586.	604.	611.	610.	622.	629.	633.	640.	652.
60-64	435.	445.	453.	461.	466.	463.	459.	463.	466.	480.	504.	518.	533.	549.	555.	555.
65+	973.	1003.	1026.	1051.	1075.	1107.	1137.	1159.	1183.	1203.	1225.	1243.	1260.	1279.	1305.	1340.
TOTAL	13419.	13651.	13884.	14124.	14392.	14660.	14926.	15188.	15443.	15690.	15923.	16159.	16393.	16627.	16858.	17094.

TABLE 11. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE FEMALE POPULATION OF THE UNITED STATES - CONTINUED

TABLE 11.4 PERCENT DISTRIBUTION,5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	10.84	10.85	11.00	11.25	11.69	11.46	11.56	11.63	11.62	11.39	11.09	10.82	10.57	10.37	10.21	10.15
5- 9	11.32	10.98	10.55	10.06	9.59	9.85	9.86	10.00	10.23	10.65	10.48	10.61	10.70	10.73	10.54	10.27
10-14	11.57	11.39	11.20	11.01	10.76	10.39	10.07	9.68	9.23	8.82	9.09	9.14	9.29	9.52	9.94	9.78
15-19	10.21	10.38	10.50	10.59	10.61	10.60	10.43	10.25	10.08	9.88	9.58	9.32	8.98	8.59	8.22	8.48
20-24	8.43	8.78	9.00	9.15	9.27	9.38	9.52	9.63	9.71	9.76	9.78	9.66	9.52	9.39	9.21	8.95
25-29	6.69	6.76	6.94	7.16	7.44	7.78	8.08	8.28	8.42	8.55	8.68	8.84	8.96	9.06	9.12	9.15
30-34	5.92	5.92	5.99	6.10	6.16	6.15	6.20	6.36	6.56	6.83	7.16	7.46	7.66	7.81	7.94	8.07
35-39	5.66	5.61	5.54	5.44	5.38	5.40	5.39	5.45	5.55	5.61	5.63	5.69	5.86	6.05	6.31	6.62
40-44	5.59	5.48	5.39	5.33	5.24	5.10	5.05	4.98	4.89	4.86	4.89	4.89	4.97	5.07	5.14	5.15
45-49	5.08	5.09	5.06	5.01	4.97	4.97	4.87	4.78	4.73	4.66	4.56	4.53	4.48	4.41	4.39	4.42
50-54	4.41	4.46	4.51	4.57	4.54	4.45	4.45	4.42	4.38	4.36	4.37	4.30	4.24	4.20	4.15	4.06
55-59	3.80	3.70	3.67	3.63	3.67	3.78	3.82	3.86	3.91	3.89	3.83	3.85	3.83	3.81	3.80	3.81
60-64	3.24	3.26	3.26	3.26	3.23	3.16	3.08	3.05	3.02	3.06	3.16	3.21	3.25	3.30	3.29	3.24
65+	7.25	7.35	7.39	7.44	7.47	7.55	7.62	7.63	7.66	7.67	7.69	7.69	7.69	7.69	7.74	7.84
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 12. ANNUAL PROJECTIONS OF THE TOTAL POPULATION AND OF POPULATION CHANGE FOR THE UNITED STATES - 1970 TO 1985

PROJECTION YEAR ENDING JUNE 30	POPULATION AT START OF PROJECTION YEAR	NET CHANGE DURING YEAR AMOUNT	NET CHANGE DURING YEAR PERCENT	SURVIVING AMOUNT	BIRTHS RATE PER 1000
1971	205010128.	2266309.	1.11	3817751.	18.52
1972	207276437.	2118532.	1.02	3699157.	17.76
1973	209394969.	2063589.	0.99	3671137.	17.45
1974	211458558.	2283305.	1.08	3920800.	18.44
1975	213741863.	2153694.	1.01	3829191.	17.83
1976	215895557.	1965911.	0.91	3671867.	16.93
1977	217861468.	1848407.	0.85	3581188.	16.37
1978	219709875.	1671109.	0.76	3432136.	15.56
1979	221380984.	1527756.	0.69	3316259.	14.93
1980	222909739.	1321841.	0.59	3137206.	14.03
1981	224230580.	1328547.	0.59	3169230.	14.09
1982	225559128.	1314000.	0.58	3183695.	14.07
1983	226873127.	1294219.	0.57	3191569.	14.03
1984	228167346.	1272497.	0.56	3197044.	13.97
1985	229439843.	1256569.	0.55	3209178.	13.95
1986	230696412.	-----	-----	------	-------

ASSUMPTIONS: CONSTANT MORTALITY
INFANT MORTALITY DECLINES 33 1/3 PERCENT BY 1985
ANNUAL NET IMMIGRATION OF 400,000

NOTE: SURVIVING BIRTHS TOTALS INCLUDE NET MIGRATION

APPENDIX D

POPULATION PROJECTIONS FOR THE STATE OFILLINOIS

ANNUAL 1970 TO 1985

(USING THE SOCIOECONOMIC DETERMINANT FERTILITY MODEL)

FORMULATION AND DATA IMPLEMENTATION BY ANTHONY L. REDWOOD

COMPUTER IMPLEMENTATION BY EMILYE WILLIAMS

STEP PROJECT DATE OF PROJECTIONS: AUGUST 5,1972

ECONOMIC RESEARCH GROUP
CENTER FOR ADVANCED COMPUTATION
UNIVERSITY OF ILLINOIS AT CHAMPAIGN-URBANA

POPULATION PROJECTIONS FOR THE STATE OF ILLINOIS

BASE DATA FOR 1970

POPULATION	APRIL 1,1970 CENSUS ENUMERATION OF THE RESIDENT POPULATION, SHIFTED TO JULY 1, 1970
FERTILITY	REGISTERED AGE-COLOR SPECIFIC BIRTH RATES, ILLINOIS 1970 BIRTH UNDERREGISTRATION ADJUSTMENT RATIOS BY COLOR,AVERAGE 1964-68 NORTH CENTRAL REGION INFANT SURVIVAL RATES AGE-SEX-COLOR SPECIFIC, ILLINOIS 1970
MORTALITY	LIFE TABLES 1967 FOR SURVIVAL RATES

PROJECTION ASSUMPTIONS

FERTILITY	AGE-COLOR SPECIFIC BIRTH RATES BIRTH UNDERREGISTRATION SEX RATIO INFANT SURVIVAL RATES	SOCIO-ECONOMIC PROJECTION MODEL CONSTANT CONSTANT 33.33% IMPROVEMENT BY 1985 (LINEAR INTERPOLATION)
MORTALITY	SURVIVAL RATES	CONSTANT
NET IMMIGRATION	LEVEL	PAST RATES METHOD

DATE PROJECTIONS MADE: AUGUST 5,1972

IMPORTANT NOTICE

FOR THE WORD YEAR, ALWAYS READ'YEAR ENDING JUNE 30,YEAR.' HENCE FOR PROJECTED RATES,FOR THE YEAR 1971,FOR EXAMPLE, THE PROJECTED RATES RELATE TO THE PROJECTION YEAR JULY 1,1970 TO JUNE 30,1971.

FOR POPULATION LEVELS, FOR YEAR 1971, THE PROJECTION LEVELS RELATE TO THE MID-POINT OF THAT YEAR, NAMELY,JULY 1,1971.

TABLE A.1

PROJECTIONS OF WHITE FEMALE AGE-SPECIFIC BIRTH RATES AND TOTAL FERTILITY RATE
1971 TO 1979 (ILLINOIS)

YEAR	15-19	20-24	25-29	30-34	35-39	40-44	TFRATE
1971	56.5	161.3	137.2	68.4	31.9	8.9	2321.2
1972	51.9	146.8	129.3	64.2	29.3	8.3	2149.2
1973	50.6	141.2	125.6	61.5	27.7	7.9	2073.1
1974	53.9	149.7	126.2	61.4	28.5	8.0	2139.0
1975	52.0	140.3	119.7	57.5	26.5	7.4	2016.7
1976	49.3	127.6	111.2	52.9	24.0	6.6	1857.9
1977	47.7	120.8	106.6	49.6	22.2	6.1	1765.3
1978	45.4	111.4	100.6	45.9	20.2	5.5	1644.4
1979	43.8	104.6	96.0	42.5	18.4	5.0	1551.2

Source: Appendix D

TABLE A.2

PROJECTIONS OF NONWHITE FEMALE AGE-SPECIFIC BIRTH RATES AND TOTAL FERTILITY RATE
1971 TO 1979 (ILLINOIS)

YEAR	15-19	20-24	25-29	30-34	35-39	40-44	TFRATE
1971	133.9	209.7	140.0	92.2	48.3	15.9	3199.4
1972	128.2	206.7	139.1	91.3	47.4	15.8	3142.2
1973	127.0	204.5	136.2	89.9	46.4	15.3	3096.7
1974	137.1	218.0	140.0	93.6	50.3	14.4	3267.0
1975	137.9	211.1	135.2	90.5	48.7	13.5	3184.6
1976	137.9	203.9	131.1	87.6	47.1	12.7	3101.8
1977	140.2	195.1	124.7	83.7	45.1	11.8	3002.7
1978	141.9	185.5	118.5	79.7	43.1	10.8	2897.5
1979	144.4	175.6	111.3	75.2	40.9	9.8	2786.0

Source: Appendix D

TABLE A.3

FERTILITY MODEL REGRESSION COEFFICIENTS WHITE FEMALE AGE GROUPS

AGE	CONSTANT	E	U	L	W	SW	T
15-19	126.2	24.71	0.94	7.65	-5.09	-496.74	-6.32
20-24	-1645.3	105.34	6.50	25.73	-17.96	171.10	-25.06
25-29	-810.1	64.31	4.89	14.51	-7.10	-12.23	-15.05
30-34	256.8	39.30	1.93	5.15	-3.90	-653.59	-7.40
35-39	-41.0	18.20	0.83	2.95	-2.89	-148.63	-4.07
40-44	-26.9	4.40	0.29	0.59	-0.81	-11.34	-1.04

TABLE A.4

FERTILITY MODEL REGRESSION COEFFICIENTS NONWHITE FEMALE AGE GROUPS

AGE	CONSTANT	I	U	L	W	SNW	T
15-19	460.3	0.0422	1.60	6.25	-9.54	-588.32	-5.64
20-24	1987.2	-0.1253	-6.76	6.83	-19.87	-1861.10	6.72
25-29	2235.2	-0.0866	-6.83	-3.11	-8.33	-1973.90	9.15
30-34	1176.8	-0.0540	-3.54	0.31	-6.62	-1062.20	4.42
35-39	575.6	-0.0237	-1.55	0.67	-5.44	-527.23	1.52
40-44	158.9	-0.0091	-0.40	-0.19	0.11	-120.80	0.49

TABLE A.5

PROJECTED OBSERVATIONS OF FERTILITY MODEL INDEPENDENT VARIABLES, 1970 TO 1979

YEAR	I	E	U	L	W	SW	SNW	T
1970	3512.0	12.20	3.9	43.4	1.	1.0183	0.9650	31.
1971	3567.2	12.25	4.7	43.4	1.	1.0188	0.9673	32.
1972	3686.3	12.30	4.9	43.9	1.	1.0192	0.9695	33.
1973	3811.1	12.35	4.5	44.4	0.	1.0197	0.9718	34.
1974	3936.5	12.40	4.1	44.9	0.	1.0201	0.9740	35.
1975	4068.6	12.45	3.6	45.3	0.	1.0206	0.9763	36.
1976	4201.3	12.50	3.6	45.8	0.	1.0212	0.9776	37.
1977	4340.7	12.55	3.6	46.2	0.	1.0218	0.9789	38.
1978	4489.1	12.60	3.6	46.7	0.	1.0225	0.9803	39.
1979	4645.4	12.65	3.[illegible]	47.1	0.	1.0231	0.9816	40.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

TABLE 1. 1 ALL POPULATION CATEGORIES - 1970

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	191644.	97810.	93835.	156112.	79979.	76136.	35530.	17831.	17699.
1	183646.	93375.	90271.	151657.	77513.	74144.	31989.	15863.	16127.
2	181190.	92063.	89127.	148801.	75959.	72843.	32386.	16104.	16284.
3	185952.	94642.	91309.	152644.	78048.	74595.	33308.	16594.	16714.
4	195355.	99672.	95682.	160366.	82245.	78121.	34988.	17427.	17561.
5	207049.	105381.	101668.	171024.	87367.	83657.	36025.	18014.	18011.
6	214568.	109433.	105135.	177896.	91004.	86892.	36672.	18429.	18243.
7	219957.	112147.	107815.	182121.	93223.	88898.	37836.	18919.	18917.
8	222735.	113544.	109191.	184535.	94328.	90207.	38200.	19217.	18983.
9	227919.	116163.	111756.	188878.	96515.	92363.	39041.	19648.	19393.
10	236944.	119176.	115668.	194350.	99016.	95335.	40494.	20161.	20333.
11	229369.	116450.	112909.	190474.	97136.	93338.	38894.	19324.	19571.
12	228509.	116059.	112450.	190513.	97113.	93400.	37996.	18946.	19050.
13	223928.	114005.	109923.	187210.	95767.	91443.	36718.	18238.	18480.
14	220599.	112102.	108497.	184203.	94028.	90175.	36396.	18074.	18322.
15	217116.	110371.	106745.	182110.	93070.	89090.	35006.	17351.	17655.
16	208523.	105756.	102767.	176322.	89653.	86370.	32501.	16103.	16398.
17	203982.	103433.	100549.	173567.	88437.	85130.	30415.	14996.	15419.
18	193885.	101514.	98371.	171342.	87580.	83762.	28543.	13934.	14609.
19	189889.	94466.	95423.	162335.	81509.	80826.	27554.	12957.	14597.
20	178688.	84195.	94493.	152252.	72437.	79815.	26436.	11757.	14679.
21	168275.	75901.	92374.	143559.	65375.	78184.	24716.	10526.	14190.
22	174757.	80397.	94360.	150404.	69964.	80440.	24203.	10433.	13920.
23	179902.	84239.	95664.	156006.	73912.	82094.	23395.	10325.	13570.
24	153379.	74052.	80827.	131498.	63164.	68331.	22384.	9888.	12496.
25	147311.	70855.	76456.	125161.	60995.	64166.	22150.	9860.	12289.
26	154283.	74783.	79439.	132118.	64878.	67240.	22165.	9906.	12259.
27	161985.	78509.	83076.	139423.	68915.	70608.	22562.	10094.	12467.
28	150694.	73862.	76812.	126961.	64081.	64880.	21732.	9800.	11932.
29	138958.	68405.	70554.	117238.	59554.	58683.	21721.	9351.	11870.
30	135200.	66409.	68791.	113393.	56459.	56934.	21807.	9950.	11857.
31	131150.	64434.	66717.	111137.	55458.	55739.	19954.	8976.	10978.
32	127550.	62622.	64928.	108263.	54124.	54229.	19187.	8498.	10689.
33	122933.	60295.	62537.	104388.	52078.	52310.	18445.	8218.	10228.
34	124445.	61046.	63399.	105113.	52359.	52754.	19332.	8687.	10645.
35	123533.	60905.	62628.	104279.	52131.	52149.	19253.	8774.	10479.
36	118011.	57916.	60095.	99833.	49745.	50087.	18178.	8171.	10007.
37	119776.	58634.	61142.	101137.	50145.	50991.	18639.	8489.	10150.
38	120334.	59288.	61046.	103019.	51350.	51669.	17314.	7937.	9377.
39	125908.	61974.	63935.	107955.	53702.	54254.	17953.	8272.	9681.
40	132727.	64799.	67928.	113760.	56067.	57693.	18967.	8721.	10245.
41	128993.	63549.	65743.	111651.	55384.	56267.	17142.	7866.	9276.
42	131128.	64478.	66650.	114300.	56680.	57621.	16828.	7799.	9029.
43	131407.	64203.	67199.	114898.	56571.	58327.	16504.	7632.	8872.
44	133451.	65227.	68225.	116696.	57480.	59216.	16755.	7747.	9008.
45	136119.	66421.	69698.	119615.	58657.	60957.	16505.	7764.	8741.

TABLE 1. 1- 1970 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	134548.	65609.	68939.	119190.	58431.	60759.	15357.	7178.	8179.
47	133393.	66767.	66931.	117857.	57416.	60241.	15440.	7350.	8090.
48	134575.	65359.	69216.	119839.	58387.	61452.	14736.	6972.	7764.
49	131450.	63939.	67511.	117105.	57085.	60019.	14346.	6854.	7492.
50	133156.	64326.	68830.	117617.	56828.	60790.	15539.	7499.	8041.
51	127739.	61100.	66639.	114517.	54837.	59680.	13222.	6263.	6958.
52	123749.	59398.	64351.	111906.	53825.	58081.	11843.	5573.	6270.
53	121474.	58209.	63265.	110247.	53082.	57165.	11227.	5127.	6100.
54	121119.	58508.	62611.	110388.	53484.	56903.	10731.	5024.	5708.
55	121237.	58425.	62812.	110374.	53248.	57126.	10864.	5177.	5686.
56	117502.	56351.	61151.	107286.	51471.	55814.	10216.	4879.	5337.
57	114264.	54645.	59619.	104305.	50013.	54292.	9959.	4633.	5326.
58	109301.	52268.	57033.	99988.	47937.	52051.	9313.	4331.	4983.
59	106837.	50915.	55923.	96777.	46181.	50595.	10061.	4733.	5327.
60	106858.	50844.	56014.	96796.	46129.	50667.	10061.	4715.	5347.
61	99289.	46850.	52440.	90603.	42848.	47754.	8686.	4001.	4685.
62	95572.	45146.	50427.	87180.	41278.	45902.	8393.	3868.	4525.
63	90057.	42315.	47742.	82395.	38793.	43602.	7662.	3522.	4140.
64	87118.	40453.	46665.	79127.	36846.	42281.	7991.	3607.	4384.
65	84092.	38637.	45456.	76168.	34977.	41191.	7924.	3660.	4264.
66	79248.	35576.	43671.	72066.	32319.	39747.	7181.	3257.	3924.
67	75275.	33523.	41751.	68466.	30382.	38084.	6809.	3141.	3668.
68	68524.	30072.	38452.	62732.	27447.	35284.	5792.	2625.	3168.
69	69318.	29744.	39575.	62252.	26531.	35721.	7066.	3213.	3853.
70	69005.	28967.	39038.	61519.	26047.	35472.	6486.	2920.	3567.
71	60886.	25673.	35213.	56004.	23504.	32500.	4882.	2169.	2713.
72	56357.	23497.	32860.	52033.	21564.	30469.	4324.	1933.	2391.
73	54173.	22272.	31901.	50214.	20491.	29723.	3959.	1782.	2177.
74	53551.	21655.	31896.	49710.	19919.	29791.	3841.	1736.	2105.
75	50313.	20051.	30262.	46859.	18540.	28319.	3454.	1511.	1942.
76	46708.	18649.	28059.	43759.	17358.	26400.	2950.	1291.	1659.
77	43578.	17147.	26431.	40882.	15995.	24887.	2696.	1151.	1545.
78	38288.	14925.	23363.	36057.	13951.	22107.	2231.	975.	1256.
79	34573.	13187.	21386.	32530.	12354.	20176.	2043.	833.	1210.
80	33043.	12578.	20464.	31070.	11789.	19281.	1973.	790.	1183.
81	29356.	11077.	18279.	27675.	10422.	17253.	1681.	655.	1026.
82	24556.	9116.	15440.	23235.	8599.	14636.	1321.	518.	803.
83	21096.	7724.	13372.	19985.	7287.	12698.	1111.	438.	674.
84	18608.	6820.	11788.	17547.	6375.	11171.	1061.	444.	617.
85+	80843.	28552.	52292.	74974.	26307.	48674.	5863.	2245.	3617.
TOTAL	11137251.	5402909.	5734302.	9611564.	4680247.	4931299.	1525489.	722660.	803005.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS,FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1. 2 ALL POPULATION CATEGORIES - 1971

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	203421.	103913.	99508.	162019.	83085.	78942.	41393.	20828.	20566.
1	188409.	95870.	92539.	154092.	78717.	75375.	34317.	17153.	17164.
2	184465.	93764.	90700.	152496.	77924.	74573.	31968.	15841.	16128.
3	182080.	92490.	89590.	149681.	76391.	73290.	32399.	16098.	16300.
4	186903.	95099.	91804.	153571.	78504.	75067.	33332.	16595.	16737.
5	196373.	100167.	96207.	161355.	82735.	78620.	35019.	17432.	17587.
6	208217.	105938.	102278.	171835.	87751.	84084.	36382.	18188.	18193.
7	215800.	110030.	105771.	178758.	91418.	87341.	37042.	18612.	18430.
8	221240.	112771.	108472.	183020.	93660.	89360.	38224.	19111.	19112.
9	224053.	114192.	109860.	185458.	94778.	90680.	38595.	19415.	19180.
10	229278.	116832.	112445.	189831.	96981.	92850.	39447.	19852.	19595.
11	234832.	119153.	115679.	193814.	98736.	95079.	41018.	20417.	20601.
12	229340.	116435.	112915.	189944.	96856.	93087.	39396.	19568.	19828.
13	228454.	116007.	112447.	189971.	96824.	93147.	38483.	19183.	19300.
14	223841.	113929.	109912.	186656.	95465.	91191.	37185.	18463.	18721.
15	220487.	112006.	108481.	183633.	93713.	89921.	36853.	18293.	18560.
16	217277.	110116.	107162.	181810.	92579.	89231.	35467.	17537.	17930.
17	208629.	105476.	103151.	175707.	89207.	86500.	32922.	16270.	16652.
18	204037.	103127.	100910.	173234.	87980.	85254.	30804.	15147.	15656.
19	199900.	101187.	98713.	170998.	87116.	83881.	28902.	14070.	14832.
20	189909.	94150.	95759.	162011.	81070.	80941.	27898.	13080.	14818.
21	180003.	83573.	96430.	152861.	71547.	81314.	27143.	12027.	15116.
22	169592.	75330.	94262.	144217.	66566.	79651.	25374.	10764.	14611.
23	176043.	79761.	96281.	151045.	69095.	81950.	24998.	10666.	14332.
24	181155.	83551.	97604.	156631.	72997.	83634.	24524.	10554.	13970.
25	154967.	72491.	82475.	131998.	62386.	69612.	22969.	10105.	12864.
26	150537.	72322.	78215.	127600.	62110.	65489.	22937.	10211.	12726.
27	157644.	76325.	81319.	134693.	66068.	68625.	22951.	10257.	12694.
28	165501.	80532.	84969.	142143.	70081.	72062.	23358.	10451.	12907.
29	153970.	75406.	78564.	131475.	65262.	66213.	22495.	10144.	12350.
30	141996.	69825.	72171.	119518.	59631.	59887.	22478.	10194.	12284.
31	136439.	67531.	69108.	114372.	57361.	57011.	22067.	10170.	12097.
32	132522.	65513.	67008.	112152.	56342.	55810.	20369.	9171.	11198.
33	128869.	63663.	65205.	109287.	54982.	54305.	19581.	8681.	10900.
34	124086.	61290.	62796.	105267.	52898.	52369.	18819.	8392.	10427.
35	125703.	62045.	63658.	105984.	53175.	52809.	19719.	8870.	10850.
36	123027.	60783.	62244.	103635.	51935.	51700.	19392.	8848.	10544.
37	117502.	57786.	59717.	99199.	49549.	49650.	18303.	8236.	10067.
38	119237.	58490.	60747.	100675.	49937.	50539.	18762.	8554.	10209.
39	119750.	59119.	60632.	102329.	51125.	51204.	17422.	7994.	9428.
40	125267.	61779.	63488.	107210.	53453.	53757.	18057.	8326.	9731.
41	131850.	64421.	67429.	112883.	55704.	57179.	18967.	8717.	10250.
42	128096.	62864.	65232.	110961.	54007.	55954.	17134.	7856.	9278.
43	130172.	64059.	66113.	113359.	56274.	57085.	16813.	7785.	9028.
44	130394.	63756.	66638.	113914.	56142.	57772.	16481.	7614.	8866.
45	132376.	64740.	67636.	115653.	57016.	58638.	16723.	7724.	8998.

TABLE 1. 2- 1971 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	135452.	66159.	69293.	118973.	58413.	60560.	16479.	7746.	8733.
47	133823.	65309.	68513.	118438.	58153.	60345.	15324.	7156.	8168.
48	132314.	64428.	67886.	116918.	57105.	59812.	15396.	7323.	8074.
49	133707.	64968.	68740.	119024.	58029.	60996.	14683.	6939.	7744.
50	130524.	63503.	67021.	116242.	56690.	59552.	14282.	6813.	7468.
51	131732.	63664.	68067.	118300.	56232.	60068.	13431.	7432.	7999.
52	126278.	60411.	65966.	113160.	54211.	58949.	13118.	6200.	6917.
53	122238.	58665.	63573.	110501.	53156.	57345.	11737.	5509.	6228.
54	119890.	57422.	62468.	108776.	52361.	56415.	11114.	5061.	6054.
55	119429.	57643.	61786.	108820.	52692.	56128.	10610.	4951.	5659.
56	119354.	57340.	61714.	108319.	52244.	56075.	10736.	5096.	5639.
57	115262.	55223.	60040.	105182.	50428.	54754.	10081.	4794.	5286.
58	111564.	53468.	58496.	102150.	48923.	53227.	9814.	4544.	5269.
59	106978.	51057.	55921.	97812.	46815.	50997.	9166.	4242.	4924.
60	104448.	49652.	54796.	94558.	45030.	49538.	9890.	4632.	5258.
61	103536.	49078.	54458.	93681.	44484.	49197.	9855.	4594.	5261.
62	96065.	45131.	50934.	87566.	41237.	46330.	8499.	3894.	4605.
63	92322.	43397.	48925.	84127.	39661.	44487.	8195.	3757.	4438.
64	86534.	40591.	46254.	79377.	37172.	42205.	7458.	3409.	4049.
65	83837.	38659.	45138.	76991.	35224.	40867.	7746.	3475.	4271.
66	79286.	35998.	43287.	71677.	32515.	39162.	7609.	3484.	4125.
67	74552.	33050.	41502.	67689.	29966.	37723.	6863.	3084.	3779.
68	70633.	31041.	39592.	64155.	28083.	36072.	6478.	2958.	3520.
69	64118.	27737.	36381.	58623.	25276.	33347.	5495.	2461.	3034.
70	64695.	27330.	37365.	58006.	24329.	33677.	6689.	3002.	3688.
71	63301.	26392.	36909.	57152.	23664.	33488.	6149.	2729.	3421.
72	56458.	23264.	33195.	51839.	21245.	30594.	4619.	2019.	2600.
73	52070.	21198.	30872.	47984.	19354.	28590.	4085.	1794.	2291.
74	49872.	19993.	29879.	45137.	18343.	27794.	3735.	1650.	2085.
75	49122.	19359.	29763.	45502.	17753.	27750.	3620.	1607.	2014.
76	46264.	18075.	28188.	43006.	16666.	26340.	3258.	1409.	1849.
77	42751.	16734.	26017.	39970.	15529.	24440.	2782.	1205.	1577.
78	39694.	15307.	24387.	37151.	14231.	22920.	2543.	1076.	1467.
79	34676.	13243.	21433.	32574.	12332.	20242.	2103.	911.	1191.
80	31118.	11818.	19500.	29193.	10840.	18354.	1924.	778.	1146.
81	29522.	10994.	18528.	27666.	10256.	17410.	1856.	738.	1118.
82	26006.	9594.	16412.	24428.	8933.	15445.	1577.	611.	967.
83	21546.	7820.	13726.	20312.	7339.	12973.	1234.	481.	754.
84	18312.	6564.	11748.	17280.	6159.	11121.	1032.	405.	627.
85+	79490.	27893.	51597.	73305.	25493.	47812.	6185.	2400.	3785.
TOTAL	11233019.	5448590.	5784429.	9658481.	4702757.	4955732.	1574529.	745833.	828697.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1. 3 ALL POPULATION CATEGORIES - 1972

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	197757.	101003.	96755.	155087.	79535.	75560.	42661.	21468.	21195.
1	199909.	101810.	98098.	159928.	81775.	78153.	39980.	20035.	19945.
2	189240.	96264.	92976.	154945.	79135.	75811.	34294.	17129.	17165.
3	185376.	94203.	91174.	153398.	78368.	75030.	31978.	15835.	16143.
4	183013.	92937.	90076.	150591.	76838.	73753.	32422.	16099.	16323.
5	187878.	95571.	92307.	154517.	78971.	75546.	33361.	16600.	16762.
6	197485.	100699.	96787.	162120.	83098.	79021.	35366.	17600.	17765.
7	209417.	106519.	102898.	172668.	88150.	84518.	36749.	18370.	18379.
8	217062.	110647.	106415.	179640.	91845.	87795.	37422.	18802.	18620.
9	222554.	113415.	109139.	183935.	94106.	89829.	38619.	19308.	19310.
10	225389.	114851.	110538.	186393.	95235.	91159.	38996.	19616.	19380.
11	229265.	116811.	112453.	189307.	96706.	92601.	39958.	20105.	19853.
12	234822.	119127.	115655.	193275.	98451.	94823.	41547.	20676.	20871.
13	229304.	116381.	112923.	189403.	96567.	92836.	39902.	19814.	20088.
14	223381.	115939.	112443.	189409.	96519.	92891.	38972.	19420.	19552.
15	223731.	113832.	109899.	186379.	95145.	90934.	37652.	18687.	18965.
16	220670.	111757.	108913.	183332.	93768.	90064.	37338.	18489.	18849.
17	217411.	109839.	107574.	181485.	92119.	89366.	35927.	17719.	18208.
18	208714.	105181.	103533.	175372.	88746.	86626.	33342.	16434.	16908.
19	204080.	102810.	101271.	172899.	87514.	85375.	31191.	15296.	15895.
20	199508.	100451.	99058.	170448.	86647.	84001.	29761.	14204.	15057.
21	191174.	93452.	97721.	162534.	80073.	82461.	28639.	13380.	15260.
22	181364.	82959.	98405.	153501.	70661.	82840.	27863.	12298.	15564.
23	170957.	74768.	96189.	144911.	63764.	81147.	26047.	11004.	15043.
24	177382.	79141.	98241.	151776.	68339.	83487.	25606.	10902.	14754.
25	182467.	82884.	99583.	157301.	72098.	85203.	25166.	10786.	14380.
26	158360.	73992.	84368.	134574.	63527.	71047.	23786.	10465.	13321.
27	153839.	73824.	80015.	130389.	63250.	66838.	23750.	10573.	13177.
28	161083.	77903.	83180.	137322.	67284.	70038.	23761.	10619.	13141.
29	169992.	82189.	86903.	144915.	71372.	73543.	24178.	10817.	13360.
30	157312.	76980.	80352.	134033.	66462.	67571.	23279.	10498.	12781.
31	143504.	71003.	72501.	120552.	60584.	59968.	22952.	10419.	12533.
32	138061.	68667.	69423.	115370.	58275.	57085.	22730.	10392.	12339.
33	133902.	66604.	67298.	113114.	57235.	55879.	20788.	9369.	11419.
34	130193.	64714.	65479.	110215.	55848.	54367.	19978.	8866.	11112.
35	125342.	62291.	63051.	106146.	53722.	52424.	19196.	8569.	10628.
36	125191.	61970.	63271.	105330.	52976.	52354.	19861.	8944.	10917.
37	122504.	60649.	61855.	102978.	51730.	51248.	19526.	8919.	10607.
38	116975.	57642.	59333.	98552.	49343.	49209.	18423.	8299.	10124.
39	118879.	58332.	60347.	99801.	49719.	50083.	18878.	8615.	10264.
40	119146.	58935.	60211.	101623.	50888.	50735.	17522.	8046.	9476.
41	124442.	61429.	63013.	106385.	53107.	53279.	18058.	8322.	9736.
42	130944.	64032.	66911.	111985.	55326.	56659.	18959.	8707.	10252.
43	127166.	62456.	64711.	110048.	54613.	55434.	17118.	7842.	9276.
44	129178.	63613.	65564.	112389.	55847.	56542.	16789.	7766.	9022.
45	129344.	63280.	66064.	112895.	55668.	57207.	16449.	7592.	8857.

TABLE 1. 3- 1972 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	131730.	64484.	67246.	115034.	56778.	58255.	16697.	7706.	8991.
47	134726.	65857.	68869.	118262.	58135.	60147.	16444.	7722.	8721.
48	133035.	64968.	68067.	117754.	57839.	59915.	15281.	7129.	8152.
49	131464.	64043.	67421.	116123.	56755.	59367.	15341.	7288.	8053.
50	132765.	64524.	68241.	118148.	57626.	60521.	14617.	6898.	7720.
51	129124.	62848.	66276.	114941.	56095.	58846.	14183.	6753.	7430.
52	130232.	62948.	67284.	114923.	55591.	59332.	15309.	7357.	7952.
53	124739.	59666.	65073.	111739.	53537.	58202.	13001.	6129.	6871.
54	120645.	57872.	62773.	109026.	52434.	56592.	11619.	5438.	6181.
55	118220.	56573.	61647.	107231.	51585.	55646.	10989.	4988.	6001.
56	117279.	56572.	60707.	106794.	51698.	55095.	10485.	4874.	5612.
57	116787.	56192.	60595.	106194.	51185.	55009.	10593.	5007.	5586.
58	112941.	54032.	58909.	103009.	49329.	53680.	9932.	4703.	5230.
59	109586.	52230.	57357.	99928.	47778.	52150.	9659.	4452.	5207.
60	104581.	49789.	54792.	95570.	45638.	49932.	9011.	4151.	4860.
61	101203.	47928.	53274.	91516.	43415.	48100.	9687.	4513.	5174.
62	100182.	47282.	52900.	90540.	42811.	47729.	9642.	4471.	5171.
63	92801.	43383.	49418.	84502.	39601.	44901.	8298.	3782.	4517.
64	89021.	41620.	47402.	81045.	37984.	43061.	7976.	3636.	4340.
65	83557.	38819.	44737.	76329.	35536.	40793.	7228.	3284.	3944.
66	79038.	36052.	42985.	71598.	32744.	38854.	7440.	3308.	4132.
67	74587.	33446.	41141.	67315.	30148.	37167.	7272.	3298.	3973.
68	69960.	30603.	39358.	63429.	27698.	35731.	6531.	2904.	3627.
69	66098.	28635.	37463.	59953.	25862.	34092.	6145.	2774.	3371.
70	59819.	25478.	34342.	54517.	23178.	31439.	5202.	2299.	2903.
71	60238.	24509.	35330.	53898.	22102.	31796.	6342.	2805.	3536.
72	58732.	23929.	34803.	52913.	21389.	31524.	5819.	2540.	3279.
73	52180.	20980.	31200.	47815.	19107.	28708.	4365.	1873.	2492.
74	47951.	19023.	28928.	44096.	17362.	26734.	3855.	1661.	2194.
75	45759.	17875.	27884.	42237.	16348.	25889.	3522.	1527.	1994.
76	45183.	17457.	27726.	41769.	15959.	25810.	3414.	1498.	1916.
77	42367.	16226.	26142.	39295.	14910.	24384.	3073.	1315.	1757.
78	38948.	14942.	24006.	36325.	13816.	22509.	2623.	1126.	1497.
79	35963.	13585.	22378.	33566.	12579.	20987.	2397.	1006.	1391.
80	31214.	11672.	19542.	29234.	10820.	18414.	1980.	852.	1128.
81	27813.	10158.	17656.	26003.	9431.	16572.	1810.	727.	1083.
82	26168.	9528.	16640.	24426.	8840.	15586.	1741.	687.	1054.
83	22831.	8235.	14596.	21357.	7667.	13690.	1474.	567.	907.
84	18711.	6648.	12063.	17565.	6203.	11362.	1146.	444.	702.
85+	78225.	27189.	51036.	71791.	24689.	47092.	6444.	2500.	3944.
TOTAL	11325403.	5492282.	5833121.	9700518.	4722574.	4977952.	1624876.	769707.	855170.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1. 4 ALL POPULATION CATEGORIES - 1973

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	198880.	101569.	97310.	154674.	79327.	75355.	44197.	22242.	21956.
1	194291.	98932.	95360.	153086.	78281.	74805.	41206.	20651.	20555.
2	200767.	102216.	98551.	160814.	82209.	78605.	39954.	20008.	19946.
3	190166.	96708.	93458.	155862.	79586.	76276.	34305.	17123.	17182.
4	186332.	94661.	91670.	154330.	78826.	75505.	32002.	15836.	16166.
5	183969.	93399.	90571.	151519.	77295.	74224.	32450.	16103.	16347.
6	188942.	96079.	92864.	155250.	79318.	75932.	33692.	16760.	16932.
7	198628.	101252.	97376.	162905.	83476.	79429.	35723.	17776.	17947.
8	210646.	107119.	103527.	173520.	88562.	84958.	37126.	18557.	18569.
9	218347.	111279.	107069.	180539.	92283.	88256.	37809.	18996.	18813.
10	223383.	114069.	109814.	184363.	94560.	90303.	39020.	19509.	19512.
11	225380.	114831.	110549.	185879.	94965.	90914.	39501.	19866.	19635.
12	229253.	116787.	112466.	188780.	96428.	92352.	40473.	20359.	20114.
13	234805.	119093.	115712.	192724.	98158.	94567.	42080.	20935.	21145.
14	229251.	116321.	112930.	188843.	96263.	92580.	40408.	20058.	20350.
15	228285.	115850.	112435.	188824.	96195.	92629.	39461.	19655.	19806.
16	223919.	113581.	110338.	185772.	94694.	91078.	38147.	18887.	19260.
17	220426.	111485.	108940.	183004.	92805.	90199.	37422.	18681.	19141.
18	217524.	109540.	107984.	181139.	91643.	89496.	36395.	17898.	18488.
19	205787.	104372.	103915.	175076.	88276.	86749.	33761.	16595.	17166.
20	204117.	102483.	101633.	172539.	87042.	85497.	31577.	15441.	16137.
21	201195.	100111.	101084.	171160.	85581.	85579.	30035.	14530.	15505.
22	192485.	92763.	99722.	163091.	79081.	84010.	29394.	13682.	15713.
23	182776.	82356.	100420.	154179.	69783.	84396.	28598.	12573.	16024.
24	172377.	74222.	98155.	145643.	62974.	82669.	26733.	11248.	15486.
25	178781.	78541.	100240.	152452.	67299.	85053.	26329.	11142.	15187.
26	186437.	84586.	101851.	160376.	73416.	86960.	26061.	11170.	14891.
27	161832.	75529.	86303.	137203.	64693.	72511.	24629.	10836.	13793.
28	157217.	75361.	81856.	132629.	64414.	68215.	24588.	10947.	13642.
29	164595.	79515.	85080.	140001.	68523.	71477.	24594.	10992.	13603.
30	172756.	83879.	88877.	147736.	72685.	75051.	25020.	11194.	13826.
31	158956.	78254.	80702.	135187.	67525.	67663.	23769.	10730.	13040.
32	145925.	72196.	72828.	121595.	61550.	60045.	23429.	10646.	12783.
33	139552.	69815.	69737.	116354.	59199.	57155.	23198.	10616.	12582.
34	133258.	67704.	65594.	114078.	58136.	55942.	21210.	9568.	11641.
35	131520.	65770.	65750.	111142.	56718.	54424.	20379.	9052.	11326.
36	124827.	62161.	62666.	105493.	53521.	51972.	19334.	8640.	10694.
37	124661.	61783.	62878.	104663.	52767.	51896.	19998.	9016.	10982.
38	121962.	60502.	61460.	102308.	51515.	50793.	19654.	8987.	10667.
39	116429.	57635.	58945.	97692.	49126.	48766.	18537.	8358.	10179.
40	118100.	58158.	59941.	98112.	49487.	49625.	18987.	8671.	10316.
41	118365.	58601.	59764.	100842.	50559.	50283.	17523.	8042.	9481.
42	123589.	61058.	62531.	105540.	52746.	52794.	18049.	8312.	9737.
43	130004.	63621.	66383.	111063.	54930.	56133.	18941.	8691.	10250.
44	126200.	62023.	64177.	109106.	54199.	54907.	17094.	7824.	9271.
45	128141.	63139.	65002.	111395.	55396.	55989.	16756.	7744.	9012.

TABLE 1. 4- 1973 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	128714.	63030.	65684.	112291.	55456.	56835.	16423.	7574.	8849.
47	131027.	64191.	66837.	114356.	56508.	57858.	16661.	7683.	8978.
48	133937.	65513.	68423.	117539.	57820.	59719.	16397.	7693.	8704.
49	132180.	66579.	67601.	116954.	57484.	59470.	15226.	7095.	8131.
50	130540.	63606.	66934.	115268.	56362.	58906.	15272.	7245.	8028.
51	131342.	63859.	67483.	116826.	57022.	59803.	14516.	6837.	7680.
52	127651.	62141.	65511.	113940.	55456.	58485.	14071.	6685.	7386.
53	128652.	62173.	66479.	113480.	54499.	58980.	15172.	7273.	7899.
54	123117.	58840.	64257.	110348.	52810.	57538.	12969.	6050.	6819.
55	118965.	57016.	61948.	107478.	51657.	55821.	11487.	5359.	6128.
56	116096.	55522.	60574.	105235.	50613.	54622.	10861.	4910.	5952.
57	115045.	55439.	59607.	104699.	50650.	54048.	10347.	4789.	5558.
58	114438.	54981.	59456.	104000.	50070.	53930.	10438.	4912.	5526.
59	110543.	52781.	57761.	100768.	48175.	52593.	9775.	4607.	5168.
60	107132.	50933.	56200.	97637.	46577.	51060.	9495.	4356.	5140.
61	101321.	48056.	53265.	92494.	44011.	48483.	8827.	4045.	4782.
62	97925.	46175.	51750.	88448.	41783.	46665.	9477.	4392.	5085.
63	95785.	45455.	51329.	87371.	41113.	46257.	9414.	4342.	5072.
64	89486.	41606.	47879.	81409.	37946.	43462.	8077.	3660.	4417.
65	85663.	39814.	45849.	77933.	36312.	41621.	7730.	3502.	4228.
66	78759.	36160.	42599.	71818.	33034.	38784.	6942.	3126.	3816.
67	74346.	33493.	40853.	67235.	30361.	36874.	7111.	3132.	3980.
68	69990.	30972.	39018.	63070.	27866.	35205.	6920.	3106.	3813.
69	65473.	28231.	37242.	59276.	25508.	33769.	6197.	2723.	3474.
70	61673.	26306.	35367.	55856.	23715.	32141.	5817.	2591.	3226.
71	55671.	23206.	32465.	50738.	21057.	29681.	4933.	2149.	2784.
72	55909.	22589.	33319.	49907.	19978.	29929.	6001.	2611.	3390.
73	54316.	21594.	32722.	48218.	19237.	29583.	5498.	2356.	3142.
74	48069.	18839.	29230.	43949.	17105.	26844.	4121.	1735.	2386.
75	44012.	17011.	27001.	40375.	15473.	24902.	3637.	1538.	2099.
76	42058.	16120.	25978.	38776.	14696.	24080.	3322.	1424.	1898.
77	41391.	15675.	25716.	38171.	14277.	23894.	3220.	1398.	1822.
78	38620.	14494.	24126.	35723.	13265.	22457.	2898.	1229.	1668.
79	35296.	13265.	22031.	32823.	12213.	20610.	2473.	1052.	1420.
80	32387.	11977.	20609.	30129.	11037.	19092.	2258.	940.	1318.
81	27902.	10209.	17694.	26040.	9413.	16627.	1862.	796.	1067.
82	24663.	8806.	15857.	22965.	8129.	14836.	1698.	677.	1021.
83	22987.	8184.	14803.	21360.	7545.	13815.	1627.	639.	988.
84	19839.	7005.	12834.	18470.	6481.	11990.	1369.	524.	844.
85+	77625.	26735.	50890.	70845.	24110.	46735.	6780.	2625.	4154.
TOTAL	11421654.	5537866.	5883788.	9744486.	4743339.	5001154.	1677160.	794526.	882635.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS,FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1. 5 ALL POPULATION CATEGORIES - 1974

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	214554.	109567.	104987.	165390.	84827.	80570.	49155.	24739.	24416.
1	195366.	99472.	95894.	152678.	78076.	74602.	42689.	21396.	21293.
2	195111.	99318.	95793.	153933.	78896.	75238.	41178.	20523.	20556.
3	201730.	102677.	99053.	161764.	82677.	79087.	39966.	20000.	19966.
4	191138.	97174.	93964.	156809.	80051.	76758.	34330.	17124.	17206.
5	187311.	95135.	92176.	155281.	79295.	75986.	32029.	15840.	16190.
6	185010.	93894.	91116.	152238.	77635.	74603.	32772.	16259.	16513.
7	190035.	96606.	93429.	156003.	79679.	76324.	34032.	16927.	17105.
8	193798.	101823.	97974.	163709.	83867.	79842.	36089.	17957.	18132.
9	211858.	107732.	104165.	174388.	89394.	85004.	37509.	18748.	18762.
10	219651.	111921.	107730.	181449.	92728.	88721.	38202.	19193.	19009.
11	223878.	114050.	109828.	184353.	94293.	90060.	39526.	19757.	19768.
12	225372.	114809.	110563.	185361.	94692.	90670.	40011.	20118.	19893.
13	229234.	116755.	112480.	188242.	96140.	92102.	40992.	20615.	20378.
14	234769.	119042.	115727.	192155.	97849.	94306.	42615.	21194.	21421.
15	229175.	116242.	112933.	188259.	95940.	92319.	40916.	20301.	20615.
16	228494.	115604.	112890.	188515.	95739.	92776.	39980.	19865.	20115.
17	224080.	113307.	110774.	185439.	94223.	91216.	38641.	19093.	19558.
18	220960.	111194.	109766.	182656.	92325.	90331.	38305.	18869.	19435.
19	217624.	109330.	108393.	180781.	91158.	89623.	36843.	18073.	18770.
20	208852.	104559.	104299.	174673.	87801.	86873.	34179.	16753.	17426.
21	205487.	101767.	103720.	173075.	85972.	87103.	32412.	15795.	16617.
22	202530.	99379.	103151.	171707.	84522.	87185.	30823.	14858.	15965.
23	193850.	92087.	101764.	163696.	78099.	85587.	30164.	13987.	16177.
24	184245.	81770.	102475.	154898.	68919.	85979.	29348.	12851.	16496.
25	173354.	73694.	100160.	146418.	62199.	84219.	27435.	11495.	15941.
26	182704.	80170.	102533.	155438.	68631.	86807.	27266.	11539.	15727.
27	190499.	86330.	104170.	163514.	74763.	88751.	26985.	11566.	15419.
28	165385.	77102.	88283.	139887.	65883.	74004.	25498.	11219.	14279.
29	160668.	76931.	83737.	135217.	65601.	69616.	25451.	11331.	14121.
30	168179.	81159.	87020.	142727.	69784.	72943.	25452.	11375.	14077.
31	174546.	85584.	88958.	148999.	73447.	75552.	25547.	11442.	14106.
32	160615.	79564.	81050.	136151.	68601.	67750.	24264.	10964.	13300.
33	146556.	73401.	73154.	122645.	62526.	60119.	23911.	10876.	13035.
34	141020.	70973.	70047.	117351.	60131.	57220.	23669.	10842.	12827.
35	136677.	68812.	67866.	115043.	59042.	56001.	21635.	9769.	11865.
36	130985.	65634.	65352.	110460.	56506.	53955.	20525.	9128.	11397.
37	124295.	62019.	62275.	104828.	53310.	51518.	19467.	8710.	10758.
38	124112.	61832.	62280.	103983.	52548.	51435.	20129.	9084.	11045.
39	121400.	60340.	61060.	101624.	51289.	50335.	19776.	9051.	10725.
40	115563.	57312.	58251.	97218.	48899.	48319.	18645.	8413.	10231.
41	117338.	57894.	59504.	98350.	49167.	49183.	18988.	8667.	10321.
42	117557.	58248.	59308.	100062.	50216.	49826.	17519.	8033.	9482.
43	122705.	60666.	62039.	104672.	52369.	52303.	18033.	8297.	9735.
44	129026.	63183.	65843.	110112.	54513.	55599.	18914.	8670.	10244.
45	125193.	61562.	63631.	108131.	53761.	54370.	17061.	7801.	9260.

TABLE 1. 5- 1974 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	127520.	62890.	64629.	110789.	55165.	55625.	16730.	7725.	9005.
47	128028.	62743.	65284.	111639.	55192.	56447.	16388.	7551.	8837.
48	130263.	63856.	66407.	113448.	56202.	57246.	16614.	7654.	8961.
49	133079.	65122.	67957.	116741.	57466.	59275.	16338.	7656.	8682.
50	131251.	64138.	67113.	116093.	57085.	59008.	15159.	7053.	8105.
51	129145.	62952.	66193.	113978.	55771.	58207.	15167.	7181.	7986.
52	129845.	63140.	66705.	115443.	56372.	59070.	14402.	6768.	7634.
53	126099.	61374.	64725.	112154.	54766.	57338.	13945.	6608.	7337.
54	126583.	61333.	65250.	111965.	54154.	57811.	15018.	7180.	7839.
55	121405.	57990.	63415.	108882.	52027.	56855.	12723.	5963.	6760.
56	116829.	55958.	60871.	105477.	50683.	54794.	11352.	5276.	6077.
57	113890.	54411.	59479.	103171.	49587.	53584.	10719.	4824.	5895.
58	112731.	54244.	58487.	102535.	49547.	52988.	10196.	4697.	5499.
59	112009.	53709.	58300.	101737.	48897.	52839.	10272.	4812.	5461.
60	108067.	51471.	56595.	98458.	46964.	51494.	9608.	4508.	5101.
61	103796.	49161.	54635.	94495.	44916.	49578.	9302.	4244.	5057.
62	98028.	46292.	51736.	89392.	42356.	47036.	8636.	3937.	4700.
63	94605.	44391.	50214.	85352.	40125.	45226.	9254.	4266.	4988.
64	93333.	43597.	49735.	84170.	39395.	44775.	9162.	4202.	4960.
65	86113.	39802.	46311.	78285.	36276.	42009.	7829.	3526.	4303.
66	80751.	37090.	43661.	73326.	33756.	39571.	7424.	3334.	4090.
67	74072.	33589.	40483.	67437.	30629.	36808.	6635.	2960.	3675.
68	69759.	31012.	38746.	62990.	28063.	34927.	6769.	2950.	3819.
69	65438.	28575.	36924.	58933.	25662.	33272.	6565.	2913.	3652.
70	61095.	25935.	35160.	55227.	23391.	31836.	5868.	2544.	3324.
71	57404.	23967.	33437.	51988.	21545.	30344.	5516.	2422.	3094.
72	51643.	21034.	30609.	46974.	19034.	27940.	4669.	2000.	2669.
73	51723.	20391.	31332.	46052.	17968.	28084.	5671.	2423.	3248.
74	50372.	19403.	30968.	44981.	17221.	27760.	5191.	2182.	3009.
75	44137.	16850.	27287.	40249.	15244.	25005.	3889.	1606.	2282.
76	40502.	15343.	25159.	37071.	13910.	23162.	3431.	1434.	1997.
77	38573.	14477.	24096.	35440.	13147.	22292.	3133.	1329.	1804.
78	37744.	14009.	23735.	34708.	12702.	22006.	3036.	1307.	1730.
79	35021.	12875.	22146.	32289.	11726.	20563.	2732.	1149.	1582.
80	31793.	11699.	20094.	29465.	10715.	18749.	2329.	984.	1345.
81	28965.	10480.	18484.	26841.	9602.	17239.	2124.	878.	1246.
82	24745.	8855.	15890.	22999.	8114.	14885.	1747.	741.	1005.
83	21675.	7567.	14108.	20088.	6938.	13150.	1587.	629.	958.
84	19987.	6968.	13019.	18477.	6378.	12099.	1511.	590.	920.
85+	78179.	26709.	51470.	70896.	23899.	46998.	7283.	2810.	4473.
TOTAL	11535685.	5592365.	5943319.	9800884.	4770358.	5030534.	1734792.	822008.	912785.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1. 6 ALL POPULATION CATEGORIES - 1975

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	212089.	108296.	103793.	161554.	82364.	78697.	50527.	25432.	25096.
1	210732.	107288.	103445.	163255.	83490.	79765.	47477.	23798.	23679.
2	196183.	99857.	96327.	153523.	78490.	75033.	42660.	21367.	21294.
3	196034.	99759.	96275.	154943.	79144.	75699.	41191.	20615.	20576.
4	202742.	103162.	99590.	162747.	83160.	79587.	39995.	20001.	19993.
5	192135.	97655.	94479.	157775.	80527.	77248.	34360.	17128.	17231.
6	188365.	95636.	92728.	156018.	79643.	76375.	32347.	15993.	16354.
7	186078.	94409.	91670.	152976.	77987.	74988.	33103.	16421.	16681.
8	191153.	97151.	94002.	156772.	80051.	76721.	34381.	17100.	17281.
9	200990.	102408.	98581.	164528.	84267.	80261.	36462.	18142.	18320.
10	213167.	108356.	104811.	175268.	89414.	85854.	37899.	18942.	18957.
11	219645.	111903.	107742.	180949.	92466.	88483.	38696.	19437.	19259.
12	223875.	114028.	109846.	183339.	94021.	89818.	40036.	20007.	20029.
13	225357.	114779.	110578.	184934.	94409.	90424.	40524.	20370.	20154.
14	229158.	116707.	112492.	187686.	95838.	91848.	41513.	20869.	20644.
15	234710.	119971.	115740.	191561.	97520.	94040.	43150.	21450.	21699.
16	229405.	116004.	113401.	187951.	95486.	92465.	41454.	20518.	20936.
17	223676.	115335.	113342.	189179.	95263.	92916.	40497.	20072.	20426.
18	224219.	113012.	111207.	185085.	93736.	91348.	39134.	19276.	19859.
19	221082.	110990.	110192.	182296.	91836.	90459.	38786.	19054.	19732.
20	217716.	109911.	107806.	180417.	90666.	89751.	37299.	18244.	19055.
21	210307.	103858.	106450.	175225.	86721.	88504.	35082.	17137.	17945.
22	206907.	101059.	105848.	173646.	84907.	88738.	33262.	16152.	17110.
23	203921.	98661.	105259.	172294.	83472.	88822.	31627.	15190.	16437.
24	195275.	91429.	103846.	164324.	77132.	87192.	30951.	14297.	16654.
25	185776.	81204.	104572.	155661.	68070.	87591.	30115.	13134.	16981.
26	177703.	75240.	102463.	149292.	63336.	85956.	28411.	11904.	16507.
27	186718.	81639.	104879.	158486.	69891.	88595.	28232.	11948.	16284.
28	194655.	88114.	106541.	166718.	76139.	90578.	27937.	11974.	15963.
29	163014.	78709.	90305.	142621.	67097.	75524.	26393.	11612.	14780.
30	164190.	78533.	85657.	137851.	66808.	71044.	26338.	11726.	14613.
31	169929.	82525.	87403.	143941.	70499.	73042.	25988.	11626.	14362.
32	176352.	86715.	89637.	150273.	75024.	75249.	26079.	11691.	14388.
33	162294.	80888.	81336.	137521.	69688.	67833.	24763.	11200.	13563.
34	143094.	74617.	73477.	123697.	63510.	60187.	24396.	11107.	13289.
35	142491.	72138.	70353.	118348.	61068.	57279.	24143.	11069.	13074.
36	136129.	68672.	67457.	114339.	58821.	55518.	21790.	9851.	11939.
37	130432.	65484.	64948.	109766.	56283.	53483.	20666.	9201.	11465.
38	123743.	61864.	61879.	104148.	53088.	51060.	19595.	8776.	10819.
39	123543.	61466.	62077.	103289.	52317.	50972.	20254.	9149.	11105.
40	120816.	60162.	60655.	100326.	51052.	49874.	19890.	9110.	10780.
41	115116.	56991.	58125.	96471.	48583.	47889.	18645.	8409.	10236.
42	116548.	57489.	59059.	97569.	48833.	48736.	18979.	8656.	10323.
43	116714.	57874.	58944.	99219.	49856.	49363.	17499.	8018.	9481.
44	121784.	60249.	61535.	103777.	51971.	51806.	18007.	8278.	9729.
45	128008.	62718.	65288.	109128.	54073.	55055.	18878.	8645.	10233.

TABLE 1. 6- 1975 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	124588.	61320.	63268.	107553.	53537.	54016.	17035.	7782.	9253.
47	126842.	62605.	64238.	110148.	54902.	55246.	16694.	7702.	8992.
48	127281.	62416.	64865.	110939.	54893.	56045.	16342.	7523.	8819.
49	129432.	63475.	65957.	112877.	55857.	57019.	16555.	7617.	8938.
50	132147.	64679.	67469.	115882.	57067.	58814.	16265.	7611.	8654.
51	129849.	63478.	66371.	114794.	56487.	58308.	15054.	6991.	8063.
52	127676.	62243.	65433.	112629.	55135.	57494.	15047.	7108.	7939.
53	124267.	60341.	63926.	110557.	53671.	56886.	14774.	6690.	7583.
54	124461.	60546.	63916.	110557.	54022.	56535.	13804.	6523.	7281.
55	125222.	60427.	64795.	110375.	53351.	57023.	14847.	7076.	7771.
56	119233.	56916.	62317.	106659.	51046.	55613.	12574.	5870.	6704.
57	114611.	54839.	59772.	103408.	49656.	53753.	11203.	5183.	6019.
58	111603.	53238.	58365.	101040.	48506.	52533.	10564.	4732.	5832.
59	110338.	52898.	57350.	100303.	48387.	51916.	10035.	4601.	5434.
60	109501.	52376.	57125.	99403.	47668.	51735.	10098.	4708.	5390.
61	104701.	49682.	55019.	95289.	45289.	50000.	9411.	4392.	5019.
62	100427.	47358.	53069.	91326.	43227.	48099.	9101.	4131.	4970.
63	94695.	44499.	50196.	86262.	40676.	45586.	8433.	3823.	4610.
64	91232.	42577.	48655.	82226.	38448.	43777.	9006.	4128.	4878.
65	89819.	41709.	48109.	80939.	37661.	43278.	8880.	4048.	4832.
66	81181.	37079.	44102.	73661.	33722.	39939.	7519.	3357.	4163.
67	75550.	34455.	41495.	68853.	31298.	37555.	7096.	3157.	3940.
68	69490.	31098.	38391.	63175.	28311.	34864.	6314.	2787.	3527.
69	65276.	28609.	36667.	58853.	25843.	33009.	6423.	2766.	3658.
70	61115.	26253.	34862.	54899.	23532.	31367.	6216.	2721.	3495.
71	56872.	23628.	33244.	51306.	21250.	30056.	5566.	2378.	3188.
72	53258.	21729.	31530.	48038.	19474.	28564.	5220.	2254.	2966.
73	47749.	18974.	28775.	43336.	17119.	26217.	4413.	1856.	2558.
74	47699.	18328.	29371.	42345.	16085.	26261.	5354.	2244.	3110.
75	46011.	17368.	28643.	41112.	15348.	25765.	4898.	2020.	2878.
76	40530.	15201.	25429.	36961.	13704.	23257.	3669.	1497.	2172.
77	37123.	13782.	23341.	33886.	12444.	21442.	3237.	1338.	1899.
78	35183.	12939.	22244.	32228.	11697.	20531.	2955.	1242.	1713.
79	34240.	12449.	21790.	31378.	11228.	20150.	2862.	1221.	1640.
80	31567.	11352.	20205.	28994.	10288.	18706.	2573.	1074.	1499.
81	28442.	10241.	18201.	26252.	9323.	16929.	2190.	919.	1272.
82	25702.	9095.	16607.	23710.	8277.	15433.	1992.	818.	1174.
83	21750.	7614.	14136.	20119.	6925.	13193.	1632.	689.	943.
84	18854.	6446.	12409.	17381.	5864.	11517.	1473.	582.	892.
85+	78808.	26685.	52123.	70948.	23651.	47298.	7860.	3035.	4826.
TOTAL	11648826.	5646080.	6002746.	9854720.	4795788.	5058940.	1794097.	850292.	943806.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS,FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1. 7 ALL POPULATION CATEGORIES - 1976

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	205293.	104806.	100488.	153588.	78782.	74812.	51698.	26023.	25675.
1	208271.	106022.	102249.	159468.	81558.	77911.	48802.	24464.	24338.
2	211604.	107698.	103907.	164159.	83932.	80227.	47446.	23765.	23680.
3	197104.	100296.	96808.	154431.	78937.	75493.	42673.	21359.	21315.
4	197005.	100223.	96782.	155784.	79606.	76178.	41220.	20616.	20604.
5	203780.	103662.	100118.	162750.	83655.	80095.	40029.	20007.	20023.
6	193224.	98175.	95049.	158524.	80881.	77643.	34700.	17294.	17406.
7	189448.	96158.	93290.	156774.	80005.	76769.	32674.	16153.	16521.
8	187173.	94941.	92232.	153730.	78352.	75378.	33442.	16589.	16853.
9	192293.	97709.	94584.	157557.	80433.	77123.	34736.	17276.	17460.
10	202198.	103003.	99195.	165357.	84673.	80684.	36841.	18330.	18511.
11	213174.	108344.	104830.	174784.	89161.	85626.	38390.	19184.	19206.
12	219640.	111883.	107757.	180445.	92200.	88245.	39196.	19683.	19512.
13	223865.	113999.	109866.	183316.	93741.	89575.	40549.	20258.	20291.
14	225325.	114733.	110592.	184287.	94112.	90175.	41038.	20621.	20417.
15	229139.	116638.	112501.	187105.	95516.	91589.	42034.	21122.	20912.
16	234965.	118738.	116227.	191248.	97058.	94190.	43717.	21680.	22037.
17	229607.	115742.	113864.	187616.	95011.	92605.	41991.	20731.	21260.
18	228836.	115045.	113791.	187822.	94771.	93051.	41014.	20274.	20740.
19	224345.	112704.	111641.	184719.	93240.	91479.	39626.	19464.	20162.
20	221196.	110576.	110620.	181930.	91341.	90588.	39266.	19235.	20031.
21	219273.	108214.	111059.	180988.	89552.	91437.	38285.	18662.	19622.
22	211815.	103171.	108644.	175813.	85647.	90166.	36002.	17524.	18478.
23	208355.	100355.	108020.	174257.	83853.	90404.	34128.	16512.	17616.
24	205373.	97963.	107410.	172926.	82438.	90489.	32447.	15526.	16921.
25	196764.	90794.	105970.	165910.	76182.	88827.	31754.	14611.	17143.
26	189898.	82916.	106982.	158712.	69315.	89397.	31186.	13602.	17585.
27	181643.	76825.	104819.	152225.	64499.	87727.	29418.	12326.	17092.
28	190824.	83547.	107273.	161596.	71177.	90419.	29228.	12370.	16859.
29	198899.	89936.	108963.	169981.	77542.	92439.	28918.	12394.	16523.
30	172717.	80348.	92369.	145404.	68331.	77073.	27313.	12017.	15296.
31	165908.	79860.	86049.	139015.	67375.	71140.	26893.	11984.	14909.
32	171694.	83909.	87785.	145165.	72029.	73136.	26528.	11880.	14649.
33	178169.	88156.	90013.	151554.	76213.	75342.	26615.	11943.	14672.
34	163960.	82223.	81737.	138695.	70785.	67910.	25265.	11438.	13827.
35	149635.	75540.	73795.	124750.	64500.	60250.	24885.	11340.	13545.
36	141943.	72301.	69642.	117626.	60839.	56786.	24317.	11162.	13155.
37	135562.	68519.	67043.	113622.	58589.	55033.	21940.	9930.	12010.
38	129868.	65320.	64548.	109067.	56048.	53008.	20801.	9271.	11530.
39	123172.	61494.	61678.	103456.	52855.	50601.	19716.	8838.	10877.
40	122951.	61384.	61567.	102880.	52075.	50805.	20071.	9209.	11162.
41	120042.	59827.	60215.	100151.	50721.	49430.	19891.	9105.	10786.
42	114343.	56651.	57692.	95706.	48252.	47453.	18637.	8399.	10238.
43	115729.	57124.	58604.	96767.	48483.	48283.	18962.	8641.	10321.
44	115845.	57477.	58368.	98371.	49478.	48893.	17474.	7999.	9475.
45	120823.	59805.	61018.	102850.	51551.	51299.	17973.	8254.	9719.

TABLE 1. 7- 1976 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	127393.	62472.	64921.	108544.	53847.	54696.	18849.	8625.	10224.
47	123929.	61061.	62868.	105930.	53242.	53648.	16999.	7759.	9240.
48	126105.	62278.	63827.	109457.	54605.	54852.	16648.	7673.	8975.
49	126669.	62044.	64625.	110185.	54557.	55629.	16284.	7487.	8797.
50	128528.	63042.	65485.	112046.	55470.	56576.	16481.	7572.	8909.
51	130739.	64013.	66726.	114586.	56469.	58116.	16154.	7544.	8610.
52	128372.	62763.	65609.	113436.	55843.	57593.	14936.	6921.	8016.
53	126127.	61476.	64651.	111214.	54449.	56765.	14913.	7027.	7886.
54	126601.	61519.	65082.	112471.	54915.	57556.	14130.	6604.	7526.
55	122732.	59651.	63081.	109085.	53222.	55863.	13647.	6429.	7218.
56	122992.	59311.	63681.	109320.	52345.	55974.	14672.	6965.	7707.
57	116975.	55779.	61196.	104568.	50012.	54556.	12408.	5767.	6641.
58	112311.	53658.	58653.	101272.	48573.	52698.	11039.	5084.	5955.
59	109239.	52006.	57233.	98841.	47371.	51470.	10398.	4635.	5763.
60	107867.	51673.	56195.	98002.	47171.	50831.	9866.	4502.	5363.
61	106093.	50556.	55537.	96202.	45969.	50233.	9891.	4587.	5304.
62	101302.	47861.	53441.	92094.	43586.	48508.	9207.	4275.	4933.
63	97016.	45524.	51491.	88129.	41513.	46616.	8887.	4012.	4875.
64	91310.	42676.	48634.	83101.	38976.	44125.	8208.	3700.	4508.
65	87738.	40733.	47065.	79069.	36756.	42313.	8729.	3977.	4752.
66	84684.	38864.	45820.	76155.	35010.	41146.	8528.	3854.	4674.
67	76359.	34445.	41914.	69172.	31267.	37905.	7187.	3178.	4009.
68	71255.	31902.	39353.	64501.	28929.	35572.	6754.	2973.	3781.
69	65013.	28685.	36328.	59022.	26072.	32950.	5991.	2613.	3378.
70	60502.	26282.	34220.	54818.	23698.	31120.	6084.	2584.	3500.
71	56887.	23922.	32965.	50992.	21379.	29614.	5895.	2543.	3352.
72	52770.	21421.	31349.	47501.	19208.	28293.	5269.	2213.	3056.
73	49251.	19636.	29545.	44318.	17515.	26803.	4933.	2091.	2842.
74	44007.	17043.	26964.	39439.	15324.	24515.	4567.	1719.	2449.
75	43349.	16412.	27437.	38796.	14335.	24461.	5052.	2077.	2975.
76	42383.	15681.	26703.	37761.	13797.	23964.	4622.	1884.	2739.
77	37252.	13657.	23595.	33790.	12260.	21531.	3462.	1398.	2065.
78	33872.	12327.	21551.	30819.	11071.	19748.	3053.	1250.	1803.
79	31924.	11501.	20424.	29138.	10339.	18799.	2786.	1161.	1625.
80	30877.	10993.	19884.	28181.	9851.	18330.	2696.	1142.	1554.
81	29262.	9954.	18308.	25842.	8951.	16891.	2420.	1003.	1417.
82	26246.	8892.	16354.	23192.	8036.	15156.	2054.	856.	1198.
83	22604.	7825.	14790.	20743.	7065.	13679.	1861.	760.	1101.
84	18923.	6490.	12433.	17408.	5854.	11555.	1514.	637.	878.
85+	78600.	26256.	52144.	70061.	23030.	47031.	8339.	3226.	5113.
TOTAL	11757326.	5697091.	6060235.	9902272.	4817716.	5084562.	1855046.	879374.	975673.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1. 8 ALL POPULATION CATEGORIES - 1977

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	201891.	103060.	98832.	149419.	76648.	72777.	52655.	26412.	26054.
1	201538.	102573.	98965.	151605.	77540.	74065.	49933.	25034.	24900.
2	208121.	106621.	102701.	160151.	81990.	78161.	48770.	24631.	24139.
3	213589.	108167.	104422.	165130.	84411.	80719.	47460.	23756.	23703.
4	158073.	100758.	97315.	155369.	79199.	75970.	42704.	21360.	21344.
5	158000.	100702.	97299.	156744.	80980.	76664.	41256.	20621.	20635.
6	206953.	104223.	100730.	166527.	84023.	80504.	40426.	20200.	20226.
7	194342.	98715.	95628.	159292.	81248.	78043.	35050.	17466.	17584.
8	190556.	96696.	93860.	157568.	80379.	77168.	33008.	16317.	16691.
9	188287.	95486.	92802.	154499.	78726.	75774.	33788.	16760.	17028.
10	193449.	98276.	95172.	158351.	80821.	77530.	35097.	17455.	17642.
11	202219.	102997.	99222.	164901.	84433.	80468.	37318.	18563.	18755.
12	213183.	108330.	104853.	174297.	88804.	85394.	38886.	19427.	19459.
13	219629.	111855.	107775.	179931.	91925.	88006.	39698.	19930.	19768.
14	223438.	113954.	109984.	182774.	93446.	89328.	41064.	20508.	20556.
15	225770.	114867.	110603.	183717.	93796.	89921.	41553.	20871.	20682.
16	223393.	116411.	112972.	186798.	95063.	91735.	42595.	21347.	21238.
17	235191.	118481.	116710.	190907.	96576.	94332.	44283.	21905.	22378.
18	229786.	115461.	114326.	187259.	94520.	92739.	42527.	20941.	21586.
19	223962.	114742.	114240.	187453.	94269.	93184.	41529.	20473.	21057.
20	224463.	112387.	112077.	184346.	92738.	91609.	40117.	19649.	20468.
21	223312.	109894.	112918.	182508.	90218.	92290.	40804.	19676.	20628.
22	220985.	107527.	113358.	181596.	88443.	93154.	39389.	19084.	20304.
23	213381.	102499.	110882.	176442.	84584.	91859.	36939.	17915.	19024.
24	209927.	99692.	110235.	174914.	82814.	92100.	35013.	16878.	18135.
25	206894.	97290.	109604.	173608.	81423.	92185.	33286.	15867.	17419.
26	201118.	92707.	108411.	169234.	77575.	90659.	32884.	15132.	17752.
27	194117.	84671.	109447.	161426.	70587.	91239.	32691.	14084.	18208.
28	185675.	78447.	107228.	152219.	65686.	89533.	30456.	12761.	17695.
29	195019.	85292.	109727.	164765.	72488.	92277.	30254.	12804.	17450.
30	203229.	91795.	111434.	173303.	78968.	94335.	29926.	12826.	17099.
31	174488.	81706.	92782.	146600.	69423.	77177.	27888.	12282.	15605.
32	167641.	81203.	86438.	140189.	68957.	71232.	27453.	12246.	15207.
33	173470.	85306.	88164.	147397.	73171.	73226.	27073.	12136.	14938.
34	179394.	88610.	90785.	152840.	77412.	75427.	27155.	12197.	14957.
35	185440.	93567.	82074.	139869.	71988.	67981.	25772.	11678.	14093.
36	149054.	75693.	73360.	123959.	64258.	59731.	25365.	11435.	13629.
37	141375.	71451.	69924.	116889.	60600.	56290.	24485.	11251.	13234.
38	134974.	68351.	66623.	112889.	58345.	54544.	22084.	10006.	12079.
39	129363.	65140.	64223.	108334.	55803.	52531.	20930.	9337.	11593.
40	122577.	61507.	61071.	102748.	52610.	50137.	19830.	8896.	10933.
41	122165.	60942.	61223.	101793.	51738.	50055.	20371.	9204.	11167.
42	119239.	59471.	59768.	99358.	50377.	48981.	19732.	9095.	10787.
43	113542.	56291.	57249.	94920.	47907.	47013.	18620.	8384.	10236.
44	114574.	56736.	58138.	95939.	48116.	47823.	18635.	8620.	10015.
45	114934.	57054.	57880.	97493.	49078.	48415.	17441.	7976.	9465.

TABLE 1. B- 1977 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	120246.	58571.	60575.	102301.	51337.	50965.	17945.	8234.	9711.
47	126724.	62190.	64534.	107915.	53591.	54324.	18809.	8599.	10210.
48	123211.	60724.	62487.	106260.	52994.	53266.	16951.	7730.	9222.
49	125303.	61907.	63396.	108715.	54270.	54444.	16588.	7636.	8952.
50	125586.	61621.	63965.	109375.	54178.	55196.	16212.	7443.	8769.
51	127162.	62394.	64768.	110793.	54889.	55905.	16369.	7505.	8863.
52	129256.	63293.	65963.	113229.	55825.	57404.	16027.	7468.	8559.
53	126815.	61989.	64826.	112011.	55149.	56863.	14804.	6841.	7962.
54	124493.	60546.	63946.	108733.	53710.	56023.	15762.	6936.	8826.
55	124843.	60610.	64233.	110873.	54101.	56772.	13970.	6509.	7461.
56	120540.	58547.	61994.	107053.	52218.	54835.	13487.	6329.	7158.
57	120672.	58128.	62544.	106195.	51284.	54911.	14477.	6844.	7634.
58	114634.	54578.	60055.	102408.	48922.	53486.	12227.	5657.	6569.
59	109934.	52417.	57516.	99068.	47436.	51632.	10865.	4981.	5884.
60	106799.	50715.	56083.	96575.	46180.	50395.	10224.	4535.	5688.
61	104509.	49876.	54634.	94845.	45489.	49356.	9664.	4387.	5278.
62	102652.	48705.	53947.	92975.	44240.	48735.	9677.	4465.	5212.
63	97860.	46009.	51851.	88870.	41857.	47013.	8990.	4152.	4838.
64	93550.	43660.	49890.	84900.	39778.	45122.	8650.	3883.	4768.
65	87866.	40825.	47041.	79910.	37260.	42649.	7956.	3564.	4392.
66	82780.	37954.	44825.	74397.	34168.	40229.	8383.	3786.	4597.
67	79662.	36110.	43552.	71511.	32461.	39050.	8151.	3649.	4502.
68	71644.	31894.	39751.	64804.	28901.	35903.	6841.	2993.	3848.
69	66668.	29429.	37240.	60260.	26641.	33619.	6408.	2781.	3621.
70	62646.	26349.	34297.	54972.	23908.	31064.	5674.	2442.	3232.
71	56681.	23944.	32737.	50910.	21530.	29380.	5771.	2415.	3357.
72	52760.	21691.	31089.	47201.	19324.	27877.	5580.	2367.	3213.
73	48306.	19328.	29477.	43824.	17275.	26549.	4982.	2053.	2928.
74	45400.	17616.	27784.	40742.	15679.	25063.	4658.	1937.	2721.
75	40426.	15248.	25178.	36493.	13657.	22835.	3933.	1591.	2343.
76	40406.	14323.	25583.	35638.	12887.	22752.	4768.	1937.	2832.
77	38850.	14101.	24798.	34528.	12343.	22185.	4362.	1758.	2603.
78	34003.	12213.	21739.	30736.	10907.	19829.	3266.	1306.	1960.
79	30747.	10955.	19792.	27868.	9786.	18082.	2879.	1169.	1710.
80	28798.	10157.	18640.	26173.	9072.	17101.	2624.	1086.	1539.
81	27657.	9637.	18020.	25122.	8571.	16551.	2535.	1066.	1469.
82	25107.	8650.	16457.	22836.	7715.	15121.	2270.	935.	1335.
83	22211.	7654.	14557.	20292.	6859.	13433.	1919.	795.	1124.
84	19679.	6674.	13005.	17951.	5971.	11980.	1728.	703.	1025.
85+	78202.	25992.	52210.	69400.	22546.	46854.	8802.	3446.	5356.
TOTAL	11864676.	5747425.	6117450.	9947538.	4833311.	5109233.	1917331.	909114.	1008217.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS,FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1. 9 ALL POPULATION CATEGORIES - 1978

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	195140.	99599.	95541.	142275.	72987.	69294.	52859.	26612.	26247.
1	198164.	100846.	97318.	147489.	75439.	72050.	50674.	25407.	25267.
2	202344.	102950.	99394.	152444.	77951.	74493.	49900.	24999.	24901.
3	210084.	106879.	103205.	161299.	82457.	78842.	48785.	24422.	24363.
4	213627.	108642.	104965.	166133.	84904.	81229.	47494.	23758.	23736.
5	199068.	101237.	97831.	156326.	79871.	76455.	42741.	21365.	21376.
6	199153.	101253.	97900.	157438.	80432.	77056.	41665.	20821.	20844.
7	206159.	104806.	101353.	165324.	84405.	80920.	40834.	20402.	20433.
8	195488.	99273.	96215.	160078.	81629.	78450.	35410.	17644.	17765.
9	191685.	97248.	94437.	158336.	80763.	77573.	33350.	16685.	16864.
10	189418.	96039.	93379.	155279.	79106.	76173.	34139.	16933.	17206.
11	193466.	98270.	95196.	157914.	80593.	77322.	35552.	17677.	17874.
12	202241.	102989.	99253.	164442.	84190.	80252.	37800.	18799.	19001.
13	213185.	108309.	104877.	173801.	88639.	85163.	39384.	19670.	19714.
14	219601.	111811.	107790.	179399.	91635.	87764.	40202.	20176.	20026.
15	223788.	113889.	109899.	182208.	93132.	89076.	41580.	20757.	20823.
16	225514.	114446.	111068.	183415.	93352.	90064.	42098.	21094.	21004.
17	229599.	116160.	113439.	186464.	94591.	91873.	43136.	21569.	21566.
18	235394.	118202.	117191.	190545.	96077.	94469.	44648.	22126.	22722.
19	229953.	115185.	114788.	186891.	94020.	92872.	43062.	21146.	21916.
20	229120.	114428.	114692.	187077.	93761.	93316.	42043.	20667.	21376.
21	226104.	111697.	114407.	184927.	91597.	93330.	41177.	20099.	21077.
22	224484.	109221.	115263.	183123.	89101.	94022.	41360.	20120.	21240.
23	222559.	106855.	115704.	182247.	87344.	94902.	40312.	19510.	20802.
24	215014.	101847.	113166.	177113.	83536.	93582.	37896.	18312.	19584.
25	211538.	99043.	112495.	175622.	81795.	93827.	35916.	17249.	18668.
26	211467.	99344.	112124.	176998.	82912.	94086.	34470.	16432.	18037.
27	205574.	94467.	110908.	171525.	78999.	92527.	34049.	15668.	18381.
28	198434.	86667.	111968.	165003.	71886.	93118.	33431.	14581.	18850.
29	189793.	80105.	109589.	158268.	66896.	91373.	31525.	13209.	18316.
30	199209.	87071.	112327.	167071.	72922.	94169.	32138.	13250.	18888.
31	208249.	93347.	111908.	176533.	80231.	94463.	30555.	13110.	17445.
32	176274.	83080.	93194.	147526.	70530.	77277.	28747.	12550.	15917.
33	165385.	82560.	86826.	141389.	70050.	71319.	28016.	12510.	15507.
34	175254.	86716.	88538.	147631.	74323.	73309.	27623.	12394.	15229.
35	181823.	91072.	90751.	156125.	78619.	75506.	27698.	12453.	15245.
36	164971.	83395.	81576.	139014.	71619.	67395.	25957.	11776.	14181.
37	144451.	75532.	72920.	122314.	64035.	58209.	22138.	11527.	13711.
38	140784.	71694.	69049.	116137.	60347.	55790.	24646.	11337.	13309.
39	134363.	68166.	66197.	112142.	58089.	54053.	22221.	10077.	12144.
40	129645.	64943.	63702.	107594.	55654.	52059.	22051.	9399.	12652.
41	121791.	61162.	60629.	101440.	52270.	49170.	19830.	8892.	10939.
42	121349.	60580.	60770.	100987.	51386.	49601.	20363.	9193.	11169.
43	114406.	59096.	59311.	98542.	50016.	48526.	15864.	9078.	10785.
44	112743.	55907.	56795.	94169.	47543.	46625.	18574.	8364.	10230.
45	113982.	56327.	57660.	95083.	47727.	47356.	18899.	8595.	10304.

TABLE 1. 9- 1978 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	114387.	56831.	57557.	96974.	46874.	48100.	17414.	7957.	9457.
47	119616.	59301.	60315.	101710.	51092.	50618.	17907.	8209.	9697.
48	125994.	61867.	64127.	107238.	53301.	53937.	18756.	8566.	10190.
49	122429.	60362.	62068.	105539.	52669.	52870.	16891.	7693.	9198.
50	124430.	61485.	62944.	107915.	53894.	54021.	16515.	7591.	8923.
51	124252.	60988.	63265.	108152.	53611.	54541.	16101.	7377.	8724.
52	125723.	61692.	64031.	109482.	54263.	55220.	16241.	7430.	8811.
53	127692.	62513.	65178.	111808.	55131.	56677.	15886.	7383.	8502.
54	125171.	61152.	64018.	110510.	54399.	56117.	14655.	6753.	7902.
55	122765.	59750.	63015.	108170.	52914.	55257.	14595.	6836.	7759.
56	122615.	59488.	63127.	108809.	53081.	55727.	13806.	6407.	7399.
57	118201.	57376.	60884.	104953.	51160.	53793.	13308.	6218.	7090.
58	116265.	56880.	61386.	104000.	50167.	53834.	14765.	6713.	7552.
59	112214.	53318.	58895.	100180.	47777.	52404.	12033.	5542.	6492.
60	107479.	51118.	56361.	96797.	46244.	50553.	10682.	4874.	5808.
61	103482.	48953.	54530.	93466.	44534.	48932.	10017.	4419.	5597.
62	101118.	48048.	53070.	91661.	43778.	47883.	9456.	4270.	5187.
63	99166.	46821.	52345.	89717.	42485.	47232.	9449.	4336.	5113.
64	94164.	44126.	50038.	85614.	40106.	45506.	8550.	4018.	4732.
65	90025.	41767.	48257.	81640.	38027.	43613.	8385.	3740.	4644.
66	82827.	38030.	44797.	75186.	34637.	40548.	7642.	3393.	4249.
67	77872.	35266.	42607.	69860.	31681.	38179.	8012.	3585.	4428.
68	74749.	33441.	41308.	66952.	30004.	36984.	7757.	3436.	4321.
69	67038.	29421.	37617.	60547.	26615.	33932.	6491.	2806.	3685.
70	62194.	27034.	35160.	56125.	24430.	31695.	6059.	2604.	3465.
71	54629.	24002.	32427.	51047.	21720.	29327.	5382.	2282.	3100.
72	52553.	21739.	30875.	47117.	19461.	27657.	5465.	2248.	3218.
73	48312.	19576.	29236.	43537.	17380.	26158.	5275.	2196.	3079.
74	44995.	17366.	27629.	40290.	15464.	24825.	4706.	1902.	2804.
75	41715.	15767.	25948.	37319.	13974.	23345.	4396.	1793.	2603.
76	37229.	13761.	23469.	33517.	12277.	21239.	3713.	1483.	2229.
77	37091.	13336.	23754.	32591.	11529.	21062.	4499.	1808.	2692.
78	35528.	12624.	22904.	31413.	10981.	20432.	4115.	1643.	2472.
79	30878.	10862.	20016.	27798.	9641.	18157.	3080.	1221.	1859.
80	27748.	9679.	18069.	25036.	8586.	16449.	2712.	1093.	1620.
81	25403.	8506.	16896.	23334.	7693.	15442.	2468.	1014.	1455.
82	24583.	8381.	16202.	22205.	7388.	14817.	2378.	994.	1384.
83	22108.	7454.	14655.	19988.	6585.	13403.	2121.	868.	1252.
84	19344.	6532.	12811.	17562.	5797.	11765.	1782.	735.	1046.
85+	78765.	25975.	52790.	69356.	22274.	47082.	9409.	3701.	5708.
TOTAL	11967626.	5795291.	6172336.	9987017.	4855939.	5131084.	1980602.	939352.	1041252.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS,FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1.10 ALL POPULATION CATEGORIES - 1979

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	189974.	96955.	93019.	137149.	70361.	66794.	52818.	26594.	26225.
1	191492.	97436.	94056.	140437.	71836.	68602.	51054.	25600.	25455.
2	198347.	101211.	97736.	148306.	75839.	72467.	50641.	25372.	25269.
3	203260.	103385.	99876.	153345.	78395.	74950.	49915.	24990.	24926.
4	211099.	107342.	103737.	162270.	82939.	79341.	48820.	24423.	24397.
5	214692.	109173.	105519.	167157.	85409.	81747.	47535.	23764.	23771.
6	200233.	101794.	98438.	157068.	80222.	76846.	43165.	21572.	21592.
7	200337.	101826.	98511.	158251.	80798.	77453.	42086.	21029.	21057.
8	207393.	105409.	101984.	166140.	84799.	81341.	41253.	20609.	20643.
9	196654.	99844.	96811.	160879.	82018.	78861.	35776.	17826.	17950.
10	192831.	97808.	95022.	159134.	81152.	77982.	33696.	16656.	17040.
11	189432.	96031.	93401.	154850.	78882.	75969.	34581.	17149.	17432.
12	193485.	98262.	95224.	157475.	80360.	77114.	36011.	17901.	18109.
13	202258.	102973.	99285.	163974.	83939.	80034.	38284.	19034.	19250.
14	213172.	108272.	104899.	173287.	88360.	84928.	39884.	19913.	19972.
15	219551.	111764.	107803.	178844.	91328.	87516.	40707.	20420.	20287.
16	224034.	113669.	110365.	181908.	92690.	89218.	42126.	20978.	21147.
17	225730.	114201.	111529.	183087.	92858.	90199.	42643.	21313.	21329.
18	229794.	115889.	113904.	186109.	94102.	92007.	43695.	21787.	21898.
19	235583.	117913.	117673.	190171.	95568.	94604.	45412.	22342.	23069.
20	230112.	114859.	115252.	186517.	93513.	93004.	43595.	21346.	22248.
21	230330.	113749.	117082.	187677.	92608.	95069.	43153.	21141.	22013.
22	227801.	111017.	116785.	185545.	90463.	95082.	42256.	20554.	21703.
23	226219.	108564.	117655.	183782.	87995.	95788.	42437.	20569.	21868.
24	224302.	106204.	118097.	182945.	86262.	96683.	41356.	19942.	21414.
25	216718.	101222.	115497.	177844.	82507.	95337.	38874.	18714.	20160.
26	216246.	101153.	115093.	179052.	83290.	95762.	37194.	17863.	19331.
27	216149.	101448.	114701.	180458.	84433.	96024.	35691.	17015.	18677.
28	210135.	96674.	113461.	174894.	80452.	94432.	35251.	16221.	19030.
29	202345.	88302.	114542.	168241.	73710.	95031.	34604.	15093.	19517.
30	193996.	81796.	112201.	161372.	68126.	93246.	32624.	13669.	18954.
31	201254.	88544.	112721.	169278.	75001.	94297.	31966.	13542.	18424.
32	207283.	94005.	112378.	176094.	81509.	94585.	31190.	13396.	17794.
33	178071.	84468.	93603.	149019.	71647.	77372.	29052.	12821.	16231.
34	171127.	83924.	87203.	142553.	71153.	71400.	28575.	12776.	15809.
35	177042.	88135.	88907.	148366.	75481.	73385.	28676.	12654.	15522.
36	181077.	90582.	90195.	152130.	77374.	74856.	27879.	12558.	15340.
37	162278.	83207.	81071.	136142.	71338.	64804.	26136.	11870.	14265.
38	147825.	75353.	72472.	122427.	63739.	58683.	25403.	11615.	13789.
39	140169.	71501.	68669.	115370.	60083.	55288.	24799.	11418.	13381.
40	133728.	67963.	65765.	111379.	57820.	53558.	22350.	10143.	12206.
41	127822.	64579.	63244.	106771.	55185.	51586.	21051.	9394.	11658.
42	120976.	60796.	60180.	101154.	51915.	49239.	19822.	8881.	10941.
43	120502.	60195.	60307.	100158.	51018.	49140.	20344.	9177.	11167.
44	117536.	58693.	58843.	97701.	49637.	48064.	19836.	8057.	10779.
45	111828.	55499.	56329.	93269.	47159.	46110.	18559.	8340.	10219.

TABLE 1.10- 1979 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	113445.	56103.	57342.	94575.	47528.	47048.	18870.	8575.	10295.
47	113790.	56574.	57216.	96413.	46641.	47772.	17377.	7933.	9444.
48	118929.	58694.	59935.	101073.	50816.	50257.	17856.	8178.	9678.
49	125109.	61499.	63700.	106510.	52974.	53536.	18689.	8525.	10164.
50	121579.	59951.	61628.	104762.	52304.	52459.	16816.	7647.	9169.
51	123111.	60753.	62357.	106709.	53329.	53380.	16401.	7524.	8877.
52	122547.	60302.	62545.	106872.	52999.	53873.	15975.	7303.	8672.
53	124204.	60937.	63272.	108108.	53588.	54520.	16097.	7345.	8752.
54	126039.	61670.	64370.	110315.	54382.	55933.	15724.	7287.	8437.
55	123434.	60249.	63185.	108945.	53593.	55352.	14489.	6656.	7834.
56	120580.	58645.	61934.	106156.	51916.	54240.	14424.	6729.	7694.
57	120298.	58300.	61997.	105674.	52005.	54668.	13624.	6295.	7329.
58	115897.	56144.	59753.	102751.	50045.	52738.	13114.	6099.	7014.
59	115775.	55568.	60207.	101737.	48992.	52744.	14039.	6576.	7463.
60	109714.	51998.	57716.	97884.	46576.	51309.	11830.	5423.	6408.
61	104145.	49344.	54801.	93681.	44595.	49086.	10464.	4749.	5715.
62	100133.	47160.	52973.	90331.	42859.	47472.	9502.	4301.	5501.
63	97683.	46198.	51495.	88449.	42042.	46407.	9234.	4147.	5088.
64	95625.	44906.	50719.	86429.	40710.	45719.	9196.	4197.	5000.
65	90807.	42213.	48593.	82327.	38343.	43984.	8480.	3871.	4609.
66	84868.	38310.	45958.	76814.	35350.	41465.	8054.	3561.	4493.
67	77903.	35328.	42575.	70599.	32116.	38483.	7305.	3213.	4092.
68	73071.	32659.	40412.	65446.	29293.	36163.	7625.	3376.	4249.
69	69968.	30853.	39095.	62588.	27631.	34957.	7380.	3222.	4138.
70	62544.	27324.	35216.	56396.	24406.	31990.	6148.	2822.	3326.
71	57874.	24528.	33246.	52117.	22194.	29922.	5757.	2434.	3323.
72	52336.	21757.	30579.	47240.	19633.	27607.	5096.	2124.	2972.
73	48623.	19588.	29035.	43454.	17502.	25952.	5169.	2085.	3083.
74	44969.	17597.	27407.	40319.	15556.	24460.	4632.	2034.	2948.
75	41343.	15543.	25806.	36907.	13760.	23124.	4443.	1760.	2682.
76	38424.	14233.	24191.	34275.	12562.	21714.	4149.	1672.	2477.
77	34150.	12368.	21782.	30646.	10684.	19663.	3504.	1385.	2119.
78	33900.	11946.	21954.	29655.	10257.	19398.	4245.	1689.	2556.
79	32296.	11243.	21053.	28415.	9707.	18709.	3881.	1536.	2345.
80	27879.	9601.	18276.	24976.	8459.	16517.	2902.	1141.	1761.
81	24875.	8491.	16384.	22323.	7470.	14853.	2552.	1021.	1531.
82	22943.	7748.	15195.	20627.	6803.	13824.	2316.	945.	1371.
83	21660.	7229.	14431.	19439.	6306.	13133.	2221.	923.	1298.
84	19273.	6369.	12904.	17304.	5566.	11738.	1969.	803.	1166.
85+	78994.	25878.	53116.	68995.	21920.	47076.	9999.	3958.	6041.
TOTAL	12066985.	5841381.	6225604.	10022509.	4871477.	5151038.	2044469.	969904.	1074566.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS,FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1.11 ALL POPULATION CATEGORIES - 1980

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	181088.	92409.	88679.	129951.	66159.	62798.	52131.	26250.	25882.
1	186393.	94834.	91559.	135378.	69252.	66126.	51016.	25583.	25433.
2	192235.	97741.	94494.	141215.	72217.	68998.	51020.	25564.	25456.
3	199839.	101634.	98205.	149183.	76271.	72912.	50656.	25363.	25293.
4	204228.	103844.	100384.	154277.	78853.	75424.	49951.	24991.	24960.
5	212142.	107862.	104280.	163279.	83433.	79847.	48862.	24429.	24433.
6	215956.	109778.	106178.	167950.	85784.	82165.	48007.	23994.	24012.
7	201430.	102374.	99056.	157829.	80587.	77243.	43600.	21787.	21813.
8	201549.	102418.	99131.	159032.	81176.	77856.	42517.	21243.	21274.
9	203651.	106026.	102625.	168971.	86204.	81767.	41679.	20822.	20858.
10	197638.	100424.	97413.	161690.	82413.	79277.	36148.	18011.	18137.
11	192928.	97791.	95037.	153695.	80923.	77773.	34133.	16868.	17264.
12	189447.	96021.	93426.	154419.	78855.	75765.	35028.	17366.	17661.
13	193499.	98246.	95252.	157026.	80121.	76905.	36473.	18126.	18347.
14	202259.	102944.	99315.	163589.	83475.	79814.	38771.	19269.	19502.
15	213137.	108217.	104919.	172751.	88063.	84688.	40385.	20154.	20231.
16	219791.	111533.	108258.	178550.	90895.	87655.	41241.	20639.	20603.
17	224253.	113426.	110827.	181587.	92230.	89352.	42671.	21197.	21474.
18	225924.	113936.	111988.	182738.	92408.	90331.	43186.	21528.	21657.
19	229974.	115804.	114370.	186742.	93604.	92138.	44232.	22000.	22232.
20	235765.	117607.	118158.	189791.	95053.	94738.	45974.	22555.	23419.
21	235861.	114198.	117662.	187114.	92363.	94751.	44747.	21835.	22911.
22	232599.	113080.	119520.	188315.	91461.	96854.	44784.	21618.	22666.
23	229583.	110352.	119211.	186206.	89340.	96867.	43357.	21012.	22344.
24	228026.	107929.	120097.	184409.	86904.	97585.	43537.	21025.	22512.
25	226120.	105581.	120539.	183696.	85201.	98496.	42424.	20380.	22044.
26	221575.	103398.	118179.	181319.	84016.	97303.	40257.	19381.	20876.
27	221066.	103315.	117751.	182553.	84819.	97735.	38512.	18496.	20016.
28	220939.	103492.	117337.	183388.	85397.	98002.	36951.	17615.	19336.
29	214794.	98725.	116069.	178307.	81934.	96372.	36488.	16790.	19697.
30	207346.	90175.	117171.	171536.	74557.	96980.	35810.	15619.	20192.
31	195897.	83186.	112711.	162947.	69215.	93372.	33390.	13971.	19338.
32	203245.	90035.	113211.	170615.	76197.	94418.	32630.	13838.	18792.
33	203331.	90485.	112846.	177502.	82801.	94701.	31829.	13684.	18145.
34	179876.	85869.	94007.	159235.	72775.	77459.	29641.	13094.	16547.
35	172893.	85306.	87587.	143736.	72262.	71474.	29157.	13044.	16113.
36	176330.	87958.	88372.	147531.	75193.	72338.	28799.	12760.	15619.
37	180306.	90674.	89633.	152216.	78015.	74201.	28090.	12658.	15432.
38	163703.	83090.	80559.	137652.	71039.	66613.	26308.	11961.	14347.
39	147174.	75156.	72018.	121614.	63459.	58155.	25561.	11698.	13863.
40	135229.	71297.	68231.	114586.	59804.	54781.	24543.	11453.	13450.
41	132477.	67584.	65293.	110527.	57446.	53081.	22350.	10138.	12212.
42	126970.	64192.	62777.	105927.	54810.	51117.	21042.	9383.	11660.
43	120129.	60409.	59720.	100339.	51543.	48782.	19796.	8865.	10939.
44	119619.	59787.	59832.	99303.	50931.	48672.	20316.	9155.	11160.
45	116627.	58266.	58361.	96830.	49235.	47594.	19798.	9030.	10767.

TABLE 1.11- 1980 CONTINUED

AGE	ALL-RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	111303.	55283.	56020.	92772.	46963.	45810.	18530.	8320.	10210.
47	112858.	55851.	57008.	94029.	47302.	46727.	18830.	8549.	10281.
48	113137.	56281.	56857.	95410.	48378.	47032.	17728.	7903.	9825.
49	119180.	58643.	59537.	100387.	50504.	49883.	17793.	8139.	9653.
50	124333.	61082.	63251.	105726.	52607.	53120.	18607.	8475.	10132.
51	120293.	59335.	60958.	103592.	51756.	51836.	16701.	7580.	9121.
52	121720.	60169.	61551.	105447.	52721.	52726.	16273.	7448.	8825.
53	121363.	59559.	61804.	105530.	52340.	53190.	15833.	7219.	8614.
54	122600.	60110.	62490.	106664.	52860.	53804.	15936.	7250.	8686.
55	124293.	60758.	63535.	108747.	53576.	55170.	15546.	7182.	8364.
56	121237.	59134.	62103.	106916.	52582.	54334.	14320.	6552.	7769.
57	118306.	57476.	60831.	104073.	50864.	53209.	14233.	6612.	7621.
58	117894.	57047.	60847.	104668.	50472.	53596.	13426.	6175.	7250.
59	113451.	54848.	58602.	100544.	48873.	51671.	12906.	5975.	6931.
60	113203.	54195.	59008.	99403.	47761.	51642.	13800.	6435.	7366.
61	106323.	50199.	56124.	94735.	44915.	49819.	11589.	5284.	6305.
62	100778.	47540.	53238.	90540.	42918.	47621.	10238.	4622.	5617.
63	96740.	45336.	51404.	87167.	41159.	46009.	9573.	4177.	5396.
64	94193.	44298.	49895.	85205.	40285.	44920.	8988.	4013.	4975.
65	92021.	42960.	49060.	83107.	38918.	44189.	8913.	4043.	4871.
66	85604.	39323.	46276.	77460.	35643.	41817.	8144.	3685.	4459.
67	79927.	36148.	43630.	72129.	32776.	39352.	7699.	3371.	4327.
68	73088.	32711.	40378.	66136.	29685.	36451.	6953.	3026.	3927.
69	68379.	30132.	38247.	61165.	26967.	34176.	7235.	3165.	4069.
70	65264.	28348.	36916.	58294.	25338.	32956.	6970.	3010.	3960.
71	58206.	24523.	33583.	52374.	22173.	30201.	5832.	2450.	3382.
72	53680.	22327.	31353.	48279.	20062.	28167.	5451.	2245.	3186.
73	48380.	19628.	28753.	43562.	17657.	25905.	4818.	1971.	2848.
74	44819.	17599.	27219.	39935.	15668.	24267.	4884.	1931.	2952.
75	41352.	15749.	25603.	36649.	13866.	22784.	4703.	1883.	2820.
76	38091.	14031.	24060.	33838.	12290.	21508.	4194.	1641.	2552.
77	35255.	12799.	22456.	31340.	11238.	20102.	3915.	1561.	2355.
78	31187.	11066.	20121.	27881.	9772.	18109.	3306.	1294.	2012.
79	30832.	10646.	20186.	26828.	9066.	17762.	4003.	1579.	2424.
80	29192.	9953.	19240.	25536.	8517.	17019.	3657.	1436.	2221.
81	25004.	8426.	16579.	22274.	7360.	14914.	2731.	1066.	1665.
82	22130.	7390.	14740.	19736.	6439.	13297.	2394.	951.	1443.
83	20223.	6684.	13538.	18059.	5807.	12253.	2163.	878.	1286.
84	18894.	6183.	12711.	16832.	5330.	11502.	2062.	853.	1209.
85+	79196.	25702.	53494.	68502.	21454.	47047.	10694.	4248.	6447.
TOTAL	12159309.	5883844.	6275465.	10059929.	4883345.	5167589.	2108374.	1000499.	1107876.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS,FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1.12 ALL POPULATION CATEGORIES - 1981

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	184334.	94066.	90267.	130765.	67093.	63677.	53563.	26973.	26590.
1	177637.	90367.	87270.	127286.	65116.	62170.	50352.	25252.	25100.
2	187109.	95166.	91943.	136127.	69619.	66509.	50982.	25547.	25434.
3	193086.	98183.	94902.	142050.	72628.	69422.	51036.	25555.	25481.
4	200782.	102081.	98701.	150089.	76717.	73372.	50693.	25364.	25328.
5	205222.	104320.	100902.	155228.	79323.	75905.	49995.	24998.	24997.
6	213400.	108465.	104935.	164054.	83799.	80255.	49346.	24666.	24681.
7	217255.	110407.	106847.	168763.	86174.	82589.	48491.	24233.	24258.
8	202655.	102973.	99683.	158608.	80964.	77645.	44047.	22009.	22038.
9	202764.	103024.	99760.	159927.	81563.	78265.	42957.	21462.	21495.
10	209926.	106652.	103273.	167813.	85615.	82199.	42113.	21038.	21075.
11	197860.	100421.	97439.	161244.	82180.	79064.	36616.	18240.	18375.
12	192827.	97772.	95055.	158253.	80690.	77564.	34573.	17082.	17491.
13	189459.	96004.	93452.	153930.	78420.	75560.	35477.	17584.	17893.
14	193498.	98218.	95280.	156562.	79869.	76693.	36936.	18349.	18587.
15	202240.	102897.	99344.	162983.	83394.	79589.	39258.	19503.	19755.
16	213586.	108015.	105569.	172468.	87666.	84823.	40916.	20369.	20546.
17	220065.	111796.	108709.	178230.	90443.	87787.	41774.	20853.	20921.
18	224451.	113164.	111287.	181236.	91753.	89483.	43215.	21410.	21805.
19	226105.	113657.	112448.	182378.	91918.	90459.	43727.	21739.	21988.
20	230147.	115308.	114838.	185368.	93099.	92269.	44778.	22209.	22569.
21	237590.	116955.	120635.	190402.	93894.	96518.	47188.	23071.	24117.
22	233669.	113548.	120121.	187749.	91219.	96530.	45920.	22329.	23591.
23	234434.	112427.	122008.	188998.	90326.	98672.	45437.	22101.	23336.
24	231397.	109710.	121687.	186317.	88233.	98084.	44980.	21478.	23003.
25	229910.	107322.	122588.	185249.	85835.	99415.	44660.	21487.	23174.
26	231218.	107864.	123354.	187285.	86758.	100527.	43933.	21106.	22827.
27	226548.	105626.	120923.	184865.	85558.	99307.	41683.	20068.	21616.
28	225929.	105529.	120459.	186127.	86380.	99747.	39871.	19149.	20722.
29	225834.	105804.	120029.	187586.	87571.	100015.	38248.	18233.	20014.
30	219549.	100817.	118732.	181790.	83442.	98348.	37759.	17375.	20384.
31	209423.	91712.	117711.	172859.	75748.	97111.	36564.	15963.	20600.
32	197812.	84594.	113218.	163811.	70318.	93493.	34001.	14276.	19725.
33	205238.	91540.	113697.	171939.	77404.	94534.	33299.	14136.	19163.
34	211387.	98080.	113307.	178913.	84104.	94809.	32474.	13576.	18898.
35	1-1684.	87276.	94405.	151450.	73510.	77940.	30234.	13369.	16866.
36	172216.	85144.	87072.	142849.	71991.	70859.	29367.	13153.	16214.
37	175593.	87764.	87829.	147019.	74902.	72117.	28574.	12862.	15712.
38	179507.	90445.	89062.	151733.	77691.	73542.	28274.	12755.	15520.
39	182814.	82774.	80041.	138344.	70728.	65616.	26471.	12046.	14424.
40	144496.	74939.	71557.	120787.	63165.	57622.	25709.	11774.	13935.
41	138654.	70904.	67750.	113711.	59417.	54293.	24943.	11487.	13457.
42	131995.	67182.	64813.	109654.	57056.	52599.	22340.	10126.	12215.
43	125983.	63783.	62330.	105360.	54416.	50943.	21023.	9366.	11658.
44	119246.	59996.	59249.	99469.	51152.	48317.	19776.	8844.	10932.
45	118695.	59351.	59345.	98419.	50222.	48196.	20277.	9129.	11148.

TABLE 1.12- 1981 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	116081.	55039.	58042.	96314.	49030.	47284.	19767.	9009.	10758.
47	110728.	55034.	55694.	92237.	46739.	45497.	18491.	8295.	10196.
48	112217.	55552.	56665.	93440.	47046.	46394.	18777.	8517.	10260.
49	112626.	55946.	56680.	95160.	48081.	47079.	17266.	7865.	9401.
50	117363.	58245.	59118.	99649.	50154.	49496.	17714.	8091.	9623.
51	123024.	60455.	62569.	104545.	52055.	52489.	18479.	8400.	10079.
52	118937.	58669.	60269.	102366.	51165.	51201.	16571.	7503.	9068.
53	120252.	59428.	60824.	104123.	52065.	52058.	16129.	7363.	8766.
54	119796.	58755.	61041.	104121.	51629.	52492.	15675.	7126.	8549.
55	120904.	59222.	61682.	105148.	52077.	53071.	15756.	7145.	8611.
56	122086.	59636.	62451.	106722.	52566.	54155.	15365.	7070.	8295.
57	119950.	57954.	60996.	104818.	51517.	53301.	14132.	6437.	7695.
58	115946.	56241.	59705.	101921.	49755.	52166.	14025.	6486.	7540.
59	115407.	55730.	59676.	102193.	49681.	52512.	13214.	6049.	7165.
60	110924.	53491.	57433.	98236.	47645.	50591.	12688.	5846.	6842.
61	109719.	52328.	57391.	96202.	46058.	50143.	13518.	6270.	7248.
62	102898.	48368.	54529.	91559.	43226.	48333.	11339.	5142.	6196.
63	97367.	45705.	51662.	87369.	41216.	46153.	9998.	4489.	5509.
64	93293.	43481.	49811.	83973.	39439.	44534.	9320.	4043.	5277.
65	90642.	42377.	48264.	81929.	38511.	43418.	8713.	3866.	4847.
66	86751.	40027.	46725.	78191.	36178.	42013.	8560.	3849.	4712.
67	80519.	36537.	43982.	72736.	33048.	39687.	7783.	3489.	4295.
68	74898.	33471.	41427.	67570.	30296.	37274.	7328.	3175.	4153.
69	69384.	30174.	38210.	61786.	27337.	34449.	6598.	2837.	3761.
70	63902.	27686.	36116.	56950.	24729.	32222.	6871.	2957.	3894.
71	60743.	25832.	34911.	54132.	23019.	31113.	6611.	2813.	3798.
72	53994.	22322.	31672.	48471.	20042.	28430.	5522.	2281.	3242.
73	49628.	20145.	29483.	44474.	18043.	26431.	5154.	2102.	3052.
74	44581.	17832.	26950.	40030.	15907.	24223.	4552.	1825.	2727.
75	41180.	15751.	25429.	36568.	13964.	22604.	4612.	1788.	2824.
76	34099.	14220.	23875.	33466.	12465.	21191.	4439.	1756.	2683.
77	34954.	12616.	22338.	30995.	11084.	19911.	3958.	1532.	2426.
78	32205.	11454.	20749.	28511.	9998.	18513.	3694.	1458.	2236.
79	28337.	9847.	18490.	25219.	8638.	16581.	3118.	1210.	1908.
80	27885.	9431.	18454.	24113.	7955.	16158.	3772.	1476.	2296.
81	26217.	8751.	17466.	22777.	7410.	15367.	3440.	1341.	2099.
82	22257.	7337.	14921.	19695.	6344.	13352.	2562.	993.	1569.
83	19518.	6379.	13139.	17281.	5496.	11785.	2237.	883.	1353.
84	17647.	5719.	11928.	15639.	4908.	10731.	2008.	811.	1197.
85+	79120.	25451.	53669.	67722.	20900.	46822.	11398.	4551.	6847.
TOTAL	12256830.	5929000.	6327830.	10082338.	4896766.	5185577.	2174486.	1032234.	1142253.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1.13 ALL POPULATION CATEGORIES - 1982

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	186526.	95185.	91341.	131730.	67592.	64144.	54790.	27594.	27197.
1	180810.	91982.	88828.	129076.	66035.	63041.	51735.	25947.	25787.
2	178309.	90678.	87631.	127991.	65461.	62530.	50319.	25217.	25101.
3	187929.	95553.	92376.	136932.	70015.	66917.	50997.	25538.	25459.
4	193986.	98609.	95377.	142913.	73053.	69860.	51073.	25557.	25516.
5	201751.	102544.	99206.	151014.	77174.	73841.	50737.	25371.	25366.
6	206454.	104911.	101543.	155964.	79671.	76293.	50490.	25240.	25250.
7	214694.	109092.	105602.	164849.	84180.	80669.	49845.	24912.	24933.
8	218594.	111057.	107527.	169596.	86577.	83019.	48998.	24480.	24508.
9	203904.	103586.	100318.	159401.	81350.	78052.	44503.	22236.	22267.
10	204037.	103640.	100396.	160633.	81956.	78677.	43403.	21684.	21719.
11	210008.	106678.	103330.	167150.	85373.	81978.	42858.	21306.	21352.
12	197883.	100415.	97468.	160795.	81944.	78851.	37038.	18471.	18617.
13	192819.	97745.	95074.	157803.	80449.	77354.	35017.	17296.	17721.
14	189452.	95974.	93478.	153524.	78173.	75351.	35928.	17801.	18127.
15	193477.	98172.	95305.	156078.	79601.	76477.	37400.	18572.	18828.
16	202487.	102710.	99778.	162714.	82999.	79715.	39774.	19711.	20063.
17	213606.	107791.	105815.	172161.	87210.	84951.	41445.	20591.	20864.
18	220197.	111039.	109158.	177891.	89976.	87915.	42306.	21064.	21243.
19	224635.	112887.	111748.	180877.	91267.	89610.	43758.	21620.	22138.
20	225278.	113368.	112910.	182011.	91423.	90588.	44267.	21945.	22322.
21	231916.	114673.	117244.	185957.	91955.	94002.	45960.	22718.	23242.
22	239477.	116314.	123162.	191051.	92722.	98330.	48425.	23593.	24833.
23	235544.	112914.	122630.	188428.	90087.	98342.	47116.	22827.	24288.
24	236343.	111797.	124547.	189730.	89207.	100523.	46613.	22590.	24023.
25	233309.	109096.	124213.	187681.	87147.	100535.	45628.	21950.	23678.
26	235118.	109656.	125461.	188869.	87404.	101465.	46249.	22252.	23997.
27	236438.	110205.	126233.	190948.	88350.	102598.	45490.	21855.	23636.
28	231038.	107908.	123130.	188484.	87132.	101352.	43154.	20776.	22378.
29	230042.	107702.	122340.	188571.	87171.	101397.	41471.	20071.	21449.
30	230329.	108051.	122278.	191248.	89182.	102066.	39581.	18669.	20712.
31	221812.	102534.	119278.	183257.	84775.	98481.	38556.	17759.	20797.
32	211516.	93767.	118249.	174192.	76955.	97236.	37324.	16312.	21012.
33	199738.	86016.	113722.	165040.	71433.	93608.	34697.	14584.	20114.
34	207238.	89360.	116178.	172266.	74623.	94642.	33973.	14637.	19336.
35	213446.	99685.	113761.	180372.	85416.	94907.	33124.	14269.	18855.
36	190[illegible].	87113.	93843.	157[illegible].	71573.	76872.	33651.	13880.	19771.
37	171515.	84366.	86549.	141946.	71707.	70239.	29569.	13259.	16310.
38	174[illegible].	87590.	87273.	146[illegible].	74530.	71476.	24761.	12960.	15801.
39	173679.	90195.	83483.	150029.	77150.	72880.	23649.	12846.	15604.
40	162039.	82525.	79514.	135416.	70400.	65016.	26624.	12125.	14498.
41	145875.	74524.	71051.	119865.	62756.	57109.	25710.	11768.	13941.
42	137746.	70487.	67259.	112813.	59014.	53800.	24932.	11473.	13459.
43	131077.	66755.	64322.	108757.	56547.	52110.	22320.	10108.	12212.
44	125159.	63348.	61811.	104165.	54005.	50161.	20994.	9344.	11651.
45	118322.	59557.	58765.	98584.	50739.	47845.	19739.	8819.	10920.

TABLE 1.13- 1982 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	118141.	59120.	59021.	97895.	50013.	47882.	20246.	9107.	11139.
47	115484.	57779.	57705.	95759.	48797.	46962.	19725.	8982	10743.
48	110099.	54750.	55349.	91660.	46486.	45173.	18439.	8263.	10176.
49	111517.	55233.	56283.	92806.	46757.	46049.	18710.	8476.	10234.
50	111651.	55566.	56084.	94461.	47748.	46713.	17190.	7819.	9371.
51	116129.	57648.	58481.	98537.	49628.	48908.	17593.	8020.	9573.
52	121643.	59777.	61866.	103308.	51462.	51846.	18335.	8315.	10020.
53	117506.	57946.	59559.	101091.	50529.	50552.	16425.	7418.	9007.
54	118703.	58627.	60073.	102733.	51358.	51374.	15967.	7268.	8699.
55	118139.	57887.	60252.	102641.	50864.	51777.	15498.	7023.	8475.
56	118762.	58128.	60634.	103189.	51095.	52095.	15573.	7034.	8540.
57	119790.	58667.	61363.	104627.	51501.	53126.	15163.	6946.	8216.
58	116577.	56709.	59868.	102650.	50394.	52256.	13927.	6314.	7613.
59	113505.	54944.	58561.	99701.	48591.	51110.	13804.	6353.	7451.
60	112837.	54351.	58486.	99847.	48432.	51414.	12991.	5919.	7072.
61	107498.	51643.	55855.	95069.	45946.	49123.	12429.	5697.	6732.
62	106198.	50428.	55771.	92973.	44326.	48647.	13225.	6102.	7123.
63	99427.	46506.	52921.	88354.	41511.	46843.	11072.	4994.	6078.
64	93900.	43838.	50062.	84168.	39493.	44674.	9732.	4344.	5388.
65	89782.	41597.	48185.	80748.	37703.	43045.	9035.	3896.	5140.
66	85448.	39481.	45968.	77079.	35800.	41279.	8369.	3680.	4689.
67	81599.	37188.	44411.	73417.	33544.	39873.	8182.	3644.	4538.
68	75546.	33833.	41713.	68138.	30547.	37591.	7407.	3286.	4122.
69	70082.	30876.	39205.	63127.	27899.	35228.	6954.	2977.	3977.
70	63795.	27719.	36077.	57546.	25068.	32478.	6250.	2650.	3599.
71	59384.	25230.	34155.	52886.	22466.	30420.	6498.	2764.	3735.
72	54354.	23425.	32929.	50095.	20607.	29488.	6259.	2618.	3640.
73	49524.	20141.	29383.	44702.	18025.	26677.	4822.	2116.	3106.
74	45736.	18038.	27638.	40867.	16152.	24715.	4869.	1947.	2923.
75	40948.	15777.	25172.	36651.	14087.	22564.	4298.	1689.	2608.
76	37932.	14220.	23712.	33577.	12553.	21024.	4355.	1667.	2688.
77	34953.	12790.	22163.	30769.	11151.	19618.	4190.	1639.	2551.
78	31935.	11293.	20642.	28199.	9861.	18338.	3735.	1432.	2304.
79	29274.	10201.	19072.	25790.	8838.	16952.	3484.	1363.	2121.
80	25601.	8710.	16892.	22663.	7579.	15084.	2938.	1131.	1808.
81	25060.	8299.	16760.	21511.	6921.	14590.	3549.	1379.	2170.
82	23372.	7636.	15736.	20144.	6387.	13757.	3228.	1250.	1978.
83	19643.	6337.	13305.	17249.	5415.	11834.	2394.	923.	1471.
84	17044.	5462.	11582.	14967.	4645.	10322.	2077.	817.	1260.
85+	78075.	24903.	53171.	66101.	20122.	45979.	11974.	4781.	7193.
TOTAL	12358116.	5976148.	6381968.	10115572.	4911174.	5204403.	2242538.	1066974.	1177565.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1.14 ALL POPULATION CATEGORIES - 1983

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	188244.	96063.	92181.	132425.	67952.	64478.	55813.	28111.	27703.
1	182948.	93070.	89879.	130028.	66526.	63503.	52920.	26544.	26376.
2	181490.	92296.	89194.	129790.	66385.	63405.	51700.	25912.	25789.
3	179091.	91041.	88039.	128747.	65834.	62914.	50333.	25207.	25126.
4	188798.	95964.	92834.	137764.	70424.	67340.	51034.	25539.	25495.
5	194911.	99051.	95860.	143794.	73488.	70306.	51117.	25563.	25554.
6	202970.	103129.	99841.	151730.	77512.	74218.	51239.	25616.	25623.
7	207720.	105524.	102196.	156720.	80033.	76687.	51000.	25491.	25509.
8	216018.	109739.	106279.	165662.	84574.	81089.	50355.	25165.	25190.
9	219939.	111723.	108217.	170445.	86990.	83454.	49495.	24732.	24762.
10	205171.	104209.	100962.	160205.	81742.	78463.	44965.	22467.	22499.
11	204155.	103685.	100471.	160190.	81724.	78466.	43965.	21960.	22005.
12	210053.	106702.	103350.	166804.	85127.	81758.	43209.	21576.	21633.
13	197901.	100402.	97499.	160337.	81699.	78638.	37564.	18703.	18861.
14	192758.	97705.	95053.	157336.	80196.	77141.	35462.	17510.	17952.
15	189428.	95928.	93501.	153050.	77911.	75139.	36379.	18017.	18362.
16	193713.	97993.	95720.	155822.	79223.	76599.	37891.	18770.	19121.
17	202710.	102502.	100208.	162622.	82586.	79835.	40289.	19916.	20373.
18	213807.	107548.	106259.	171836.	86759.	85074.	41974.	20789.	21185.
19	220377.	110769.	109608.	177540.	89499.	88041.	42837.	21270.	21567.
20	224312.	112701.	112211.	180513.	90775.	89738.	44299.	21825.	22473.
21	228023.	112747.	115276.	182589.	90299.	92290.	45435.	22468.	22986.
22	233746.	114047.	119698.	186583.	90816.	95767.	47163.	23231.	23931.
23	241432.	115690.	125742.	191746.	91570.	100176.	49686.	24119.	25567.
24	237494.	112303.	125191.	189157.	88971.	100187.	48336.	23333.	25004.
25	238333.	111195.	127137.	190517.	88109.	102408.	47816.	23087.	24729.
26	238599.	111471.	127127.	191348.	88740.	102608.	47251.	22731.	24520.
27	240451.	112049.	128402.	192563.	87608.	103555.	47888.	23041.	24847.
28	241782.	112602.	129180.	194686.	89976.	104710.	47096.	22626.	24470.
29	237840.	110242.	127598.	192172.	88737.	103435.	44540.	21505.	23164.
30	234182.	110101.	124041.	193473.	89589.	103884.	42709.	20512.	22197.
31	233228.	109853.	123335.	192812.	90607.	102204.	40417.	19285.	21131.
32	224094.	104273.	119821.	184735.	86126.	98607.	39359.	18147.	21212.
33	213621.	94838.	118782.	175531.	78175.	97356.	38090.	16663.	21427.
34	201671.	87451.	114220.	166271.	72557.	93714.	35400.	14894.	20506.
35	209241.	94588.	114652.	174588.	79848.	94740.	34653.	14740.	19912.
36	212545.	99484.	113061.	179185.	85095.	94089.	33360.	14388.	18972.
37	186203.	86331.	93272.	149542.	73342.	76200.	30661.	13589.	17072.
38	170786.	84768.	86019.	141024.	71608.	69416.	29763.	13360.	16403.
39	174035.	87315.	86720.	145095.	74263.	70833.	28939.	13053.	15887.
40	177818.	89521.	87836.	149204.	76992.	72213.	28614.	12930.	15684.
41	161005.	82063.	78942.	134381.	69945.	64436.	26624.	12119.	14506.
42	144618.	74384.	70534.	119329.	62330.	56990.	25288.	11754.	13944.
43	136801.	70044.	66757.	111891.	58531.	53300.	24909.	11453.	13456.
44	130120.	66301.	63819.	107832.	56218.	51614.	22289.	10084.	12205.
45	124193.	62885.	61308.	103238.	53568.	49670.	20954.	9316.	11638.

TABLE 1.14- 1981 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	117769.	59325.	58444.	98061.	50527.	47533.	19709.	8798.	10911.
47	117534.	58[illegible]54.	58479.	97331.	49775.	47556.	20203.	9080.	11123.
48	114830.	57481.	57349.	95160.	48533.	46627.	19670.	8948.	10722.
49	109413.	54425.	54987.	91039.	46201.	44838.	18374.	8224.	10150.
50	110752.	54859.	55893.	92124.	46433.	45691.	18628.	8426.	10202.
51	110479.	54[illegible]37.	55542.	93406.	47247.	46159.	17072.	7753.	9323.
52	114827.	57001.	57826.	97371.	49062.	48309.	17455.	7939.	9517.
53	120184.	59042.	61142.	102011.	50322.	51189.	18173.	8220.	9953.
54	115992.	57165.	58827.	99731.	49843.	49889.	16260.	7322.	8939.
55	117059.	57760.	59298.	101271.	50597.	50674.	15788.	7163.	8624.
56	116047.	56818.	59229.	100729.	49905.	50824.	15318.	6913.	8405.
57	116533.	56970.	59563.	101164.	50059.	51105.	15369.	6911.	8458.
58	117405.	57192.	60213.	102463.	50378.	52084.	14942.	6814.	8128.
59	114121.	55400.	58721.	100413.	49214.	51198.	13708.	6186.	7523.
60	110742.	53[illegible]6.	57[illegible].	97521.	47[illegible]4.	50042.	13471.	6217.	7354.
61	109354.	52473.	56881.	96628.	46706.	49922.	12726.	5767.	6959.
62	104036.	49752.	54274.	91876.	44218.	47657.	12160.	5544.	6616.
63	102629.	48494.	54135.	89715.	42568.	47147.	12913.	5926.	6987.
64	95896.	44610.	51286.	85119.	39777.	45342.	10777.	4833.	5944.
65	90368.	41940.	48429.	80935.	37755.	43180.	9433.	4185.	5249.
66	84553.	38756.	45797.	75973.	35048.	40924.	8580.	3708.	4873.
67	80371.	36678.	43592.	72370.	33194.	39176.	8000.	3484.	4516.
68	75959.	34437.	42122.	68772.	31005.	37767.	7787.	3432.	4355.
69	70687.	31212.	39475.	63658.	28131.	35527.	7028.	3081.	3947.
70	65383.	28365.	37018.	58795.	25584.	33212.	6587.	2781.	3806.
71	59364.	25251.	34113.	53436.	22774.	30662.	5929.	2477.	3452.
72	55095.	22879.	32216.	48943.	20307.	28636.	6153.	2572.	3580.
73	52114.	21143.	30971.	46196.	18713.	27483.	5918.	2429.	3488.
74	46015.	18096.	27919.	41081.	16136.	24945.	4934.	1960.	2974.
75	42014.	16197.	25817.	37416.	14395.	23021.	4598.	1802.	2796.
76	37708.	14239.	23469.	33650.	12664.	20986.	4057.	1575.	2482.
77	34804.	12786.	22018.	30693.	11230.	19463.	4111.	1556.	2555.
78	31942.	11452.	20490.	27989.	9921.	18068.	3953.	1531.	2422.
79	29032.	10055.	18976.	25508.	8717.	16791.	3524.	1338.	2185.
80	26458.	9029.	17429.	23175.	7754.	15421.	3283.	1274.	2009.
81	22978.	7650.	15329.	20214.	6594.	13620.	2765.	1056.	1709.
82	22357.	7250.	15107.	19027.	5965.	13061.	3330.	1285.	2045.
83	20661.	6612.	14049.	17665.	5451.	12194.	3016.	1161.	1856.
84	17164.	5429.	11734.	14941.	4577.	10364.	2223.	853.	1370.
85+	76819.	24297.	52523.	64271.	19306.	44965.	12549.	4991.	7558.
TOTAL	12462328.	6024898.	6437430.	10150032.	4926295.	5223741.	2312291.	1098603.	1213689.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1.15 ALL POPULATION CATEGORIES - 1984

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	189760.	96839.	92921.	133077.	68290.	64792.	56677.	28549.	28129.
1	184622.	93922.	90700.	130714.	66880.	63834.	53908.	27042.	26866.
2	183633.	93386.	90247.	130748.	66878.	63870.	52885.	26507.	26377.
3	182273.	92665.	89608.	130558.	66763.	63795.	51716.	25902.	25814.
4	179899.	91427.	88472.	129530.	66219.	63311.	50370.	25209.	25161.
5	189691.	96390.	93302.	138613.	70844.	67769.	51078.	25546.	25532.
6	195099.	99521.	96478.	144476.	73810.	70665.	51624.	25811.	25813.
7	204222.	103736.	100486.	152466.	77865.	74601.	51757.	25872.	25885.
8	209016.	106158.	102858.	157493.	80407.	77086.	51522.	25751.	25772.
9	217367.	110402.	106965.	166491.	84977.	81514.	50876.	25425.	25451.
10	221313.	112399.	108915.	171304.	87410.	83895.	50009.	24989.	25020.
11	205311.	104264.	101047.	159763.	81511.	78253.	45548.	22753.	22795.
12	204277.	103728.	100549.	159744.	81479.	78255.	44533.	22239.	22294.
13	210171.	106719.	103453.	166409.	84873.	81536.	43762.	21846.	21917.
14	197904.	100376.	97529.	159963.	81442.	78421.	38041.	18934.	19107.
15	192757.	97648.	95108.	156850.	79927.	76923.	35907.	17722.	18185.
16	188657.	95751.	93906.	152800.	77541.	75258.	36857.	18209.	18648.
17	193926.	97795.	96131.	155543.	78829.	76714.	38382.	18965.	19417.
18	202914.	102276.	100638.	162111.	82159.	79952.	40803.	20117.	20686.
19	213996.	107292.	106704.	171496.	86300.	85196.	42501.	20992.	21509.
20	220549.	110489.	110060.	177183.	89017.	88166.	43366.	21472.	21894.
21	226551.	111985.	114566.	181083.	89659.	91423.	45468.	22325.	23143.
22	229827.	112136.	117691.	183203.	89181.	94022.	46624.	22955.	23669.
23	235642.	113438.	122203.	187253.	89485.	97565.	48389.	23750.	24639.
24	243464.	115089.	128375.	192491.	90436.	102055.	50973.	24653.	26320.
25	239525.	111721.	127804.	189941.	87875.	102066.	49584.	23845.	25738.
26	243756.	113628.	130128.	194236.	89719.	104520.	49516.	23909.	25608.
27	244016.	113906.	130110.	195090.	90369.	104721.	48926.	23537.	25388.
28	245911.	114500.	131411.	196333.	90546.	105887.	49578.	23854.	25724.
29	247243.	115083.	132190.	199435.	91634.	107862.	47748.	23420.	25328.
30	242151.	112624.	129527.	195925.	90370.	105556.	46226.	22255.	23971.
31	233557.	111986.	126671.	195046.	91021.	104025.	43611.	20965.	22647.
32	235647.	111758.	123890.	194388.	92051.	102336.	41260.	19706.	21553.
33	224[illegible]0.	106[illegible]9.	120[illegible].	1[illegible]721.	87[illegible].	9[illegible]730.	40[illegible].	18539.	21631.
34	21[illegible]4.	9[illegible]3.	11[illegible].	17[illegible]72.	79[illegible].	97[illegible].	3[illegible].	17019.	21844.
35	203607.	88895.	114712.	167499.	73688.	93811.	36107.	15207.	20900.
36	208[illegible].	94417.	113950.	17[illegible]73.	7[illegible]549.	93924.	34[illegible]0.	14863.	20037.
37	211415.	9[illegible]63.	112352.	17[illegible]7.	8[illegible]760.	93267.	33[illegible]9.	14504.	19085.
38	179421.	86729.	92693.	148550.	73037.	75529.	30861.	13692.	17169.
39	170030.	84550.	85480.	140084.	71095.	68989.	29947.	13455.	16492.
40	173210.	87067.	86153.	144103.	73919.	70184.	29107.	13138.	15969.
41	176677.	89417.	87260.	148064.	76493.	71569.	28615.	12923.	15692.
42	159933.	81574.	78359.	133320.	69469.	63851.	26613.	12105.	14508.
43	144[illegible]2.	73[illegible]7.	70[illegible].	117[illegible]4.	61[illegible]4.	56[illegible].	2[illegible]74.	11[illegible].	13941.
44	13[illegible]13.	69[illegible]7.	66[illegible]1.	110[illegible]9.	58[illegible]47.	52793.	24874.	11426.	13448.
45	129119.	65818.	63301.	106873.	55763.	51110.	22246.	10054.	12192.

TABLE 1.15- 1984 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	123614.	62639.	60975.	102692.	53345.	49347.	20922.	9294.	11628.
47	117163.	59058.	58105.	97496.	50287.	47209.	19667.	8771.	10896.
48	116369.	56551.	58319.	96723.	49506.	47217.	20146.	9045.	11101.
49	114116.	57140.	56975.	94516.	48235.	46281.	19600.	8905.	10695.
50	103641.	54056.	54607.	90370.	45881.	44489.	18293.	8175.	10118.
51	109598.	54298.	55298.	91095.	45946.	45149.	18501.	8352.	10149.
52	109241.	54380.	54861.	92202.	46708.	45593.	16939.	7672.	9268.
53	113450.	56300.	57150.	96149.	48452.	47697.	17301.	7848.	9453.
54	118640.	58246.	60394.	100649.	50132.	50517.	17992.	8114.	9877.
55	114391.	56320.	58070.	98313.	49104.	49209.	16078.	7216.	8862.
56	114989.	56694.	58295.	99385.	49643.	49742.	15604.	7051.	8553.
57	113870.	55686.	58183.	98752.	48894.	49858.	15118.	6793.	8325.
58	114217.	55747.	58470.	99071.	48968.	50102.	15147.	6779.	8368.
59	114936.	55874.	59063.	100230.	49199.	51030.	14707.	6675.	8032.
60	111583.	54030.	57554.	98136.	47977.	50128.	13478.	6052.	7425.
61	107564.	51739.	55826.	94270.	45681.	48590.	13294.	6057.	7236.
62	105834.	50562.	55272.	93392.	44949.	48443.	12452.	5613.	6839.
63	100527.	47849.	52678.	88652.	42464.	46188.	11876.	5385.	6490.
64	98994.	46524.	52470.	86426.	40789.	45637.	12568.	5736.	6833.
65	92297.	42682.	49616.	81851.	38026.	43825.	10446.	4656.	5790.
66	85211.	39081.	46130.	76150.	35097.	41053.	9061.	3984.	5077.
67	79637.	36007.	43629.	71337.	32497.	38840.	8300.	3510.	4790.
68	75404.	33963.	41441.	67789.	30682.	37107.	7616.	3282.	4334.
69	71635.	31771.	39865.	64246.	28553.	35693.	7389.	3218.	4171.
70	65945.	28674.	37272.	59390.	25796.	33494.	6656.	2878	3779.
71	60847.	25842.	35005.	54597.	23243.	31355.	6249.	2599.	3650.
72	55363.	22591.	32772.	49449.	20566.	28863.	5514.	2305.	3309.
73	50851.	20650.	30301.	45134.	18264.	26870.	5817.	2387.	3431.
74	44041.	19002.	29039.	42450.	16752.	25698.	5590.	2250.	3340.
75	42276.	16195.	26081.	37616.	14381.	23236.	4659.	1814.	2845.
76	38694.	14620.	24073.	34353.	12940.	21412.	4341.	1680.	2661.
77	34589.	12800.	21788.	30718.	11329.	19428.	3870.	1470.	2359.
78	31766.	11445.	20351.	27916.	9991.	17925.	3880.	1454.	2426.
79	29042.	10201.	18841.	25314.	8770.	16544.	3729.	1432.	2297.
80	26244.	8899.	17344.	22923.	7648.	15275.	3321.	1251.	2070.
81	23759.	7936.	15823.	20671.	6746.	13924.	3089.	1190.	1899.
82	20471.	6667.	13804.	17877.	5683.	12193.	2594.	984.	1610.
83	19780.	6285.	13495.	16669.	5092.	11577.	3112.	1193.	1918.
84	18088.	5681.	12407.	15287.	4608.	10679.	2801.	1073.	1728.
85+	76023.	23833.	52190.	62830.	18623.	44206.	13194.	5210.	7984.
TOTAL	12569341.	6075280.	6494061.	10185781.	4942245.	5243541.	2383554.	1133035.	1250520.

TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, FOR SINGLE YEARS OF AGE BY SEX, BY COLOR, 1970 TO 1985

CONTINUED

TABLE 1.16 ALL POPULATION CATEGORIES - 1985

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0	190906.	97425.	93481.	133385.	68451.	64938.	57516.	28973.	28543.
1	186100.	94676.	91424.	131357.	67213.	64145.	54743.	27463.	27280.
2	185310.	94239.	91071.	131438.	67235.	64203.	53872.	27005.	26867.
3	184422.	93757.	90665.	131521.	67259.	64262.	52900.	26497.	26403.
4	183104.	93057.	90048.	131351.	67153.	64198.	51753.	25904.	25850.
5	180741.	91828.	88913.	130328.	66613.	63715.	50413.	25215.	25198.
6	190855.	96968.	93907.	139271.	71155.	68116.	51584.	25793.	25791.
7	197320.	100213.	97107.	145176.	74146.	71030.	52145.	26058.	26077.
8	205505.	104364.	101141.	153218.	78229.	74989.	52287.	26135.	26152.
9	210336.	106807.	103529.	158281.	80791.	77490.	52055.	26016.	26039.
10	218736.	111075.	107660.	167331.	85387.	81944.	51405.	25689.	25717.
11	221488.	112470.	109019.	170832.	87162.	83669.	50657.	25307.	25349.
12	205454.	104317.	101137.	159418.	81276.	78042.	46135.	23041.	23094.
13	204393.	103763.	100630.	159289.	81246.	78044.	45104.	22517.	22588.
14	210235.	106721.	103514.	165917.	84606.	81311.	44318.	22115.	22203.
15	197888.	100332.	97556.	159369.	81169.	78200.	38519.	19183.	19336.
16	192773.	97459.	95514.	156593.	79548.	77045.	36380.	17911.	18469.
17	189863.	95555.	94308.	152528.	77156.	75372.	37335.	18399.	18936.
18	194120.	97578.	96541.	155248.	78422.	76826.	38872.	19157.	19716.
19	203106.	102038.	101068.	161790.	81725.	80066.	41316.	20314.	21002.
20	214178.	107026.	107152.	171152.	85835.	85317.	43026.	21192.	21835.
21	222255.	109886.	112369.	177744.	87922.	89822.	44510.	21964.	22547.
22	228348.	111379.	116969.	181689.	88549.	93140.	46659.	22830.	23829.
23	231897.	111541.	120356.	183861.	88073.	95788.	47836.	23468.	24368.
24	237613.	112853.	124760.	187973.	88577.	99395.	49640.	24276.	25364.
25	245580.	114518.	131062.	193291.	89323.	103969.	52298.	25195.	27093.
26	245300.	114177.	130923.	193652.	89482.	104170.	51348.	24695.	26653.
27	240311.	111123.	133188.	190069.	91366.	106673.	51272.	24757.	26515.
28	249562.	116400.	133162.	198909.	92032.	106878.	50652.	24368.	26284.
29	251492.	117007.	134485.	200174.	92316.	107859.	51318.	24691.	26627.
30	252520.	117555.	135266.	202372.	93319.	109053.	50447.	24236.	26211.
31	244715.	114560.	130155.	197512.	91414.	106098.	47202.	22746.	24456.
32	241152.	113894.	127258.	196631.	92472.	104159.	44521.	21422.	23099.
33	238082.	113641.	124441.	195872.	93510.	102462.	42109.	20131.	21979.
34	228895.	107401.	120494.	187710.	89469.	98242.	40984.	18932.	22052.
35	217681.	98619.	119432.	178911.	83643.	97268.	39440.	17175.	22265.
36	207780.	88748.	119032.	168415.	73412.	93003.	38365.	15334.	21031.
37	203676.	84238.	119338.	162335.	69235.	93103.	35338.	14982.	20356.
38	210653.	89021.	111632.	176845.	84407.	92439.	33808.	14614.	19194.
39.	178611.	86506.	92106.	147660.	72716.	74843.	31052.	13790.	17262.
40	169242.	84509.	84933.	139123.	70766.	68357.	30119.	13543.	16577.
41	172107.	86572.	85535.	142999.	73440.	69559.	29108.	13131.	15976.
42	175494.	88881.	86613.	146332.	75973.	70419.	28602.	12908.	15694.
43	154918.	81055.	77863.	132230.	68872.	63358.	26688.	12083.	14505.
44	142583.	73119.	69464.	116945.	61414.	55531.	25638.	11705.	13933.
45	134780.	69069.	65710.	109954.	57677.	52277.	24826.	11393.	13434.

TABLE 1.16- 1985 CONTINUED

AGE	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
46	128519.	65562.	62958.	106308.	55531.	50777.	22212.	10031.	12181.
47	122980.	62357.	60622.	102102.	53091.	49010.	20878.	9266.	11612.
48	116500.	58753.	57747.	96888.	50015.	46873.	19612.	8738.	10874.
49	116143.	58204.	57939.	96068.	49202.	46866.	20075.	9002.	11073.
50	113335.	56793.	56542.	93927.	47901.	46026.	19413.	8853.	10661.
51	107530.	53503.	54027.	89361.	45400.	43961.	18169.	8103.	10065.
52	108375.	53690.	54685.	90018.	45422.	44596.	18357.	8268.	10089.
53	107933.	53711.	54221.	91143.	46127.	45016.	16790.	7584.	9206.
54	111293.	55541.	55752.	94365.	47594.	47771.	17128.	7747.	9381.
55	117007.	57386.	59621.	99217.	49389.	49829.	17789.	7997.	9792.
56	112373.	55282.	57092.	96682.	48178.	48503.	15892.	7103.	8788.
57	113833.	55665.	57268.	97438.	48537.	48797.	15400.	6928.	8472.
58	111607.	54491.	57116.	96708.	47828.	48880.	14899.	6663.	8236.
59	111920.	54453.	57357.	96911.	47822.	49088.	14939.	6641.	8269.
60	112386.	54494.	57892.	97926.	47962.	49964.	14459.	6531.	7928.
61	109144.	52164.	55980.	94940.	46267.	48674.	13204.	5897.	7306.
62	104109.	49658.	54252.	91102.	43962.	47140.	13007.	5895.	7112.
63	102265.	48619.	53646.	90596.	43165.	46432.	12243.	5451.	6793.
64	96956.	45901.	51055.	85398.	40690.	44708.	11558.	5211.	6347.
65	85295.	44519.	50767.	83104.	38993.	44110.	12181.	5525.	6656.
66	87049.	39781.	47268.	77015.	35349.	41666.	10034.	4433.	5602.
67	80166.	36314.	43852.	71504.	32542.	38962.	8662.	3772.	4890.
68	74726.	33343.	41383.	66326.	30337.	36789.	7902.	3306.	4597.
69	70552.	31332.	39221.	63325.	28255.	35070.	7228.	3077.	4151.
70	66832.	29189.	37642.	59834.	26183.	33651.	6998.	3006.	3992.
71	61369.	26125.	35244.	55057.	23436.	31621.	6312.	2690.	3623.
72	55443.	23428.	33015.	50525.	21009.	29516.	5918.	2419.	3499.
73	50306.	20953.	30254.	45993.	18814.	27094.	5313.	2139.	3171.
74	44677.	18080.	26610.	41479.	16349.	25126.	5195.	2010.	3285.
75	44145.	17013.	27133.	38967.	14930.	23939.	5278.	2083.	3195.
76	38438.	14610.	24319.	34539.	12928.	21612.	4399.	1691.	2709.
77	35497.	13145.	22352.	31400.	11577.	19823.	4097.	1568.	2529.
78	31587.	11453.	20133.	27973.	10079.	17893.	3614.	1374.	2240.
79	28305.	10191.	18114.	25245.	8832.	16414.	3060.	1359.	2301.
80	26259.	9033.	17226.	22744.	7694.	15050.	3514.	1338.	2176.
81	23571.	7622.	15749.	20446.	6654.	13792.	3125.	1168.	1956.
82	21179.	6924.	14255.	18281.	5815.	12466.	2898.	1109.	1789.
83	18083.	5765.	12318.	15658.	4851.	10807.	2424.	914.	1510.
84	17332.	5407.	11925.	14443.	4304.	10139.	2889.	1103.	1786.
85+	76308.	23733.	52576.	62010.	18126.	43893.	14298.	5606.	8692.
TOTAL	12678660.	6127140.	6551521.	10222398.	4958895.	5263507.	2456257.	1168244.	1288014.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, BY 5-YEAR AGE GROUPS BY SEX, AND BY COLOR, 1970 TO 1985

TABLE 2. 1 ALL POPULATION CATEGORIES - 1970

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	937786.	477563.	460224.	769581.	393743.	375839.	168201.	83819.	84385.
5- 9	1092228.	556663.	535564.	904455.	462437.	442017.	187773.	94226.	93547.
10-14	1137249.	577802.	559447.	946751.	483060.	463691.	190499.	94743.	95756.
15-19	1019395.	515540.	503856.	865376.	440199.	425177.	154019.	75341.	78678.
20-24	855500.	397782.	457718.	733715.	344853.	388863.	121635.	52930.	68855.
25-29	753230.	366834.	386396.	642901.	317323.	325578.	110329.	49511.	60818.
30-34	641178.	314807.	326371.	542453.	270478.	271975.	98726.	44329.	54397.
35-39	607561.	298717.	308845.	516223.	257073.	259150.	91338.	41644.	49695.
40-44	657701.	321946.	335755.	571506.	282181.	289324.	86196.	39765.	46431.
45-49	669790.	326095.	343695.	593406.	289977.	303429.	76384.	36118.	40266.
50-54	627237.	301541.	325696.	564675.	272056.	292619.	62562.	29485.	33077.
55-59	569142.	272605.	296537.	518728.	248851.	269878.	50414.	23754.	26660.
60-64	478895.	225607.	253288.	436101.	205894.	230207.	42794.	19713.	23081.
65+	1090390.	449443.	640948.	1005736.	412158.	593585.	84648.	37285.	47362.
TOTAL	11137284.	5402945.	5734339.	9611605.	4680283.	4931332.	1525517.	722662.	803008.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, BY 5-YEAR AGE GROUPS BY SEX, AND BY COLOR, 1970 TO 1985

CONTINUED

TABLE 2. 2 ALL POPULATION CATEGORIES - 1971

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	945278.	481136.	464142.	771860.	394622.	377246.	173409.	86515.	86895.
5- 9	1065687.	543099.	522588.	880426.	450341.	430085.	185261.	92758.	92503.
10-14	1145745.	582346.	563399.	950216.	484861.	465354.	195529.	97484.	98045.
15-19	1050330.	531913.	518417.	885382.	450595.	434787.	164948.	81318.	83630.
20-24	896701.	416334.	480337.	766764.	359274.	407490.	129937.	57090.	72846.
25-29	782619.	377076.	405543.	667909.	325907.	342002.	114710.	51169.	63541.
30-34	664112.	327823.	336288.	560597.	281214.	279383.	103514.	46609.	56906.
35-39	605220.	298223.	306997.	511621.	255721.	255900.	93598.	42501.	51097.
40-44	645779.	316879.	328900.	558327.	276580.	281747.	87452.	40299.	47153.
45-49	667672.	325604.	342068.	589066.	288716.	300350.	78605.	36888.	41718.
50-54	630661.	303665.	326996.	564979.	272650.	292329.	65682.	31015.	34666.
55-59	572684.	274730.	297958.	522283.	251102.	271181.	50406.	23628.	26777.
60-64	483206.	227839.	255367.	439310.	207554.	231756.	43896.	20285.	23611.
65+	1077323.	441894.	635429.	989741.	403620.	586121.	87582.	38274.	49308.
TOTAL	11233019.	5448590.	5784429.	9658481.	4702757.	4955732.	1574529.	745833.	828697.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, BY 5-YEAR AGE GROUPS BY SEX, AND BY COLOR, 1970 TO 1985

CONTINUED

TABLE 2. 3 ALL POPULATION CATEGORIES - 1972

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	955295.	486216.	469079.	773950.	395650.	378307.	181336.	90566.	90771.
5- 9	1034397.	526850.	507546.	852880.	436171.	416710.	181516.	90680.	90837.
10-14	1147161.	583109.	564053.	947787.	483478.	464309.	199374.	99630.	99744.
15-19	1074606.	543417.	531189.	899157.	456792.	442364.	175449.	86625.	88825.
20-24	920786.	431172.	489614.	783320.	369383.	413937.	137466.	61788.	75677.
25-29	824840.	390792.	434049.	704200.	337531.	366669.	120641.	53261.	67380.
30-34	703002.	347948.	355053.	593275.	298405.	294870.	109727.	49544.	60183.
35-39	608691.	300834.	307857.	512806.	257489.	255317.	95885.	43345.	52540.
40-44	630876.	310465.	320411.	542430.	269782.	272648.	88446.	40683.	47762.
45-49	660299.	322632.	337667.	580088.	285195.	294893.	80211.	37437.	42774.
50-54	637505.	307859.	329647.	568777.	275283.	293493.	68729.	32575.	36153.
55-59	574814.	275599.	299216.	523156.	251576.	271580.	51658.	24023.	27635.
60-64	487788.	230003.	257785.	443174.	209450.	233724.	44614.	20553.	24062.
65+	1065343.	435385.	629957.	975520.	396389.	579131.	89823.	38997.	50827.
TOTAL	11325403.	5492282.	5833121.	9700518.	4722574.	4977952.	1624876.	769707.	855170.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, BY 5-YEAR AGE GROUPS BY SEX, AND BY COLOR, 1970 TO 1985

CONTINUED

TABLE 2. 4 ALL POPULATION CATEGORIES - 1973

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	970436.	494087.	476349.	778765.	398228.	380545.	191663.	95859.	95804.
5- 9	1000532.	509126.	491406.	823733.	420935.	402799.	176799.	88192.	88608.
10-14	1142572.	581102.	561470.	941089.	480374.	460714.	201483.	100727.	100756.
15-19	1099341.	555329.	544012.	913764.	463613.	450151.	185576.	91716.	93861.
20-24	952949.	451935.	501014.	806612.	384462.	422150.	146337.	67473.	78865.
25-29	845862.	393532.	455330.	722660.	338445.	384215.	126202.	55087.	71116.
30-34	751577.	371849.	379728.	634951.	319095.	315856.	116626.	52754.	63872.
35-39	619400.	307701.	311699.	521498.	263648.	257850.	97902.	44053.	53849.
40-44	616253.	303462.	312776.	525663.	261922.	263741.	90595.	41540.	49055.
45-49	653999.	320453.	333546.	572535.	282664.	289871.	81464.	37789.	43675.
50-54	641302.	310639.	330663.	569401.	276549.	292852.	71901.	34090.	37811.
55-59	575087.	275740.	299347.	522179.	251164.	271015.	52908.	24576.	28331.
60-64	492549.	232225.	260423.	447358.	211430.	235928.	45291.	20795.	24495.
65+	1056690.	430687.	626003.	964277.	390812.	573466.	92413.	39875.	52538.
TOTAL	11421654.	5537866.	5883788.	9744486.	4743339.	5001154.	1677160.	794526.	882635.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, BY 5-YEAR AGE GROUPS BY SEX, AND BY COLOR, 1970 TO 1985

CONTINUED

TABLE 2. 5 ALL POPULATION CATEGORIES - 1974

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	997900.	508209.	489691.	790574.	404327.	386255.	207317.	103882.	103436.
5- 9	974050.	495190.	478860.	801619.	409459.	392159.	172432.	85731.	86701.
10-14	1132905.	576577.	556328.	931560.	475702.	455859.	201345.	100875.	100469.
15-19	1120334.	565577.	554757.	925650.	469385.	456264.	194684.	96192.	98492.
20-24	994965.	479556.	515409.	838038.	405312.	432726.	156926.	74244.	82682.
25-29	873110.	394227.	478883.	740474.	337078.	403397.	132635.	57149.	75486.
30-34	790915.	390385.	400530.	668072.	334888.	333184.	122843.	55497.	67345.
35-39	637470.	318436.	319034.	535938.	272694.	263244.	101532.	45742.	55790.
40-44	602488.	297243.	305244.	510393.	255163.	255230.	92095.	42080.	50015.
45-49	644082.	316174.	327908.	560949.	277786.	283163.	83132.	38388.	44744.
50-54	643323.	312938.	330386.	569032.	278148.	291485.	73691.	34790.	38901.
55-59	576664.	276312.	300352.	521602.	250741.	270861.	55263.	25571.	29692.
60-64	497829.	234913.	262916.	451967.	213756.	238110.	45962.	21157.	24806.
65+	1049451.	426628.	622822.	954515.	388918.	565597.	94936.	40710.	54225.
TOTAL	11535655.	5592365.	5943319.	9800934.	4770358.	5030534.	1734792.	822008.	912785.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, BY 5-YEAR AGE GROUPS BY SEX, AND BY COLOR, 1970 TO 1985

CONTINUED

TABLE 2. 6 ALL POPULATION CATEGORIES - 1975

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	1017781.	518361.	499420.	795923.	407148.	388782.	221850.	111213.	110638.
5- 9	953721.	487260.	471461.	788069.	402476.	385593.	170652.	84784.	85868.
10-14	1111242.	565773.	545469.	912575.	466147.	446427.	198667.	99625.	99042.
15-19	1138092.	574212.	563881.	935071.	473842.	461229.	203022.	100370.	102652.
20-24	1034126.	503917.	530209.	865906.	422898.	443008.	168220.	81019.	87201.
25-29	913866.	405106.	508760.	772778.	344533.	428244.	141088.	60573.	80516.
30-34	820847.	403278.	417570.	693283.	345928.	347355.	127564.	57350.	70214.
35-39	656338.	329624.	326715.	549890.	281577.	268313.	106448.	48046.	58402.
40-44	590983.	292766.	298217.	497962.	250295.	247667.	93021.	42471.	50550.
45-49	636148.	312533.	323616.	550644.	273263.	277381.	85504.	39270.	46235.
50-54	642400.	313306.	329093.	567954.	278382.	289572.	74445.	34924.	39521.
55-59	581007.	278408.	302599.	521784.	250946.	270838.	59223.	27462.	31760.
60-64	500556.	236492.	264064.	454506.	215309.	239197.	46050.	21183.	24867.
65+	1046718.	425045.	621673.	948375.	383043.	565331.	98343.	42002.	56341.
TOTAL	11648826.	5646080.	6002746.	9854720.	4795788.	5058940.	1794097.	850292.	943806.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, BY 5-YEAR AGE GROUPS BY SEX, AND BY COLOR, 1970 TO 1985

CONTINUED

TABLE 2. 7 ALL POPULATION CATEGORIES - 1976

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	1019277.	519044.	500233.	787430.	402816.	384621.	231839.	116228.	115612.
5- 9	965916.	490544.	475272.	790335.	403327.	387008.	175581.	87318.	88264.
10-14	1084203.	551962.	532241.	889189.	453886.	434303.	196014.	98076.	97938.
15-19	1146891.	578867.	568023.	938509.	475596.	462913.	208382.	103271.	105111.
20-24	1066042.	520290.	545752.	885914.	432831.	453084.	180128.	87459.	92669.
25-29	958028.	424018.	534011.	807524.	358714.	448810.	150504.	65303.	85201.
30-34	852448.	414495.	437952.	719834.	355233.	364601.	132614.	59262.	73352.
35-39	680170.	343374.	336796.	568510.	292832.	275678.	111660.	50542.	61118.
40-44	588910.	292363.	296547.	493575.	249010.	244565.	95335.	43353.	51982.
45-49	624718.	307640.	317078.	537967.	267843.	270124.	86751.	39797.	46954.
50-54	640367.	312814.	327553.	563753.	277146.	286607.	76614.	35668.	40947.
55-59	584249.	280404.	303845.	522085.	251523.	270562.	62165.	28881.	33283.
60-64	503588.	238290.	265297.	457528.	217214.	240314.	46060.	21076.	24983.
65+	1042518.	422885.	619633.	941120.	379746.	561373.	101398.	43139.	58260.
TOTAL	11757326.	5697091.	6060235.	9902272.	4817716.	5084562.	1855046.	879374.	975673.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, BY 5-YEAR AGE GROUPS BY SEX, AND BY COLOR, 1970 TO 1985

CONTINUED

TABLE 2. 8 ALL POPULATION CATEGORIES - 1977

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	1023213.	520979.	502234.	781873.	399987.	381893.	241332.	120993.	120341.
5- 9	976139.	495821.	480318.	792610.	404457.	388153.	183529.	91365.	92164.
10-14	1052317.	535412.	516906.	860254.	439528.	420726.	192063.	95883.	96180.
15-19	1148612.	579761.	568851.	936134.	474224.	461910.	212478.	105537.	106941.
20-24	1091468.	531998.	559470.	899807.	438796.	461011.	191661.	93202.	98459.
25-29	982822.	438406.	544416.	823651.	367758.	455893.	159171.	70648.	88523.
30-34	898822.	429619.	469203.	759326.	367932.	391397.	139494.	61688.	77806.
35-39	720306.	364602.	355704.	601970.	310894.	291077.	118336.	53708.	64628.
40-44	592396.	294947.	297449.	494757.	250747.	244010.	97639.	44199.	53439.
45-49	610417.	301445.	308972.	522684.	261270.	261414.	87733.	40175.	47559.
50-54	633311.	309944.	323368.	555138.	273750.	281388.	78173.	36194.	41979.
55-59	590623.	284281.	306342.	525598.	253962.	271636.	65026.	30319.	34707.
60-64	505370.	238965.	266405.	458164.	217544.	240620.	47206.	21421.	25784.
65+	1039059.	421246.	617813.	935568.	377462.	558106.	103491.	43784.	59707.
TOTAL	11864876.	5747425.	6117450.	9947538.	4838311.	5109233.	1917331.	909114.	1008217.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, BY 5-YEAR AGE GROUPS BY SEX, AND BY COLOR, 1970 TO 1985

CONTINUED

TABLE 2. 9 ALL POPULATION CATEGORIES - 1978

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	1019359.	518936.	500424.	769640.	393738.	375909.	249712.	125198.	124515.
5- 9	991552.	503817.	487735.	797552.	407099.	390453.	194000.	96717.	97282.
10-14	1017912.	517418.	500494.	830835.	424162.	406673.	187077.	93255.	93822.
15-19	1144248.	577862.	566385.	929524.	471171.	458353.	214724.	106692.	108032.
20-24	1117280.	544048.	573232.	914492.	445339.	469153.	202788.	98708.	104079.
25-29	1016808.	459625.	557182.	847416.	382486.	464930.	169391.	77139.	92252.
30-34	925460.	432768.	492693.	779490.	368954.	410536.	145970.	63813.	82156.
35-39	770393.	389850.	380543.	644632.	332679.	311953.	125761.	57171.	68590.
40-44	602893.	301686.	301207.	503192.	256760.	246432.	99701.	44926.	54775.
45-49	596408.	294683.	301725.	506543.	253662.	252880.	89866.	41021.	48845.
50-54	627268.	307831.	319437.	547873.	271297.	276575.	79395.	36534.	42861.
55-59	594120.	286814.	307306.	526113.	255098.	271015.	68008.	31716.	36292.
60-64	505609.	239066.	266543.	457256.	217149.	240107.	48353.	21917.	26436.
65+	1038917.	420489.	617428.	932460.	376344.	556116.	105857.	44545.	61312.
TOTAL	11967626.	5795291.	6172336.	9987017.	4355939.	5131084.	1980602.	939352.	1041252.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, BY 5-YEAR AGE GROUPS BY SEX, AND BY COLOR, 1970 TO 1985

CONTINUED

TABLE 2.10 ALL POPULATION CATEGORIES - 1979

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	994772.	506349.	488423.	741517.	379370.	362153.	253249.	126979.	126271.
5- 9	1019309.	518046.	501262.	809495.	413246.	396248.	209814.	104800.	105014.
10-14	991177.	503347.	487830.	808720.	412693.	396027.	182457.	90654.	91803.
15-19	1134692.	573417.	561274.	920120.	466576.	453544.	214572.	106842.	107730.
20-24	1139264.	554393.	584871.	926466.	450841.	475625.	212798.	103552.	109246.
25-29	1062093.	488799.	573294.	880479.	403893.	476586.	181614.	84906.	96708.
30-34	951752.	433641.	518111.	798335.	367437.	430899.	153417.	66204.	87212.
35-39	810392.	409078.	401315.	677979.	348963.	329017.	132413.	60115.	72298.
40-44	620565.	312227.	308338.	517162.	265575.	251587.	103402.	46652.	56751.
45-49	583191.	288669.	294522.	491841.	247118.	244723.	91350.	41551.	49799.
50-54	617780.	303708.	314072.	536766.	266602.	270164.	81013.	37106.	43907.
55-59	595984.	288907.	307077.	526295.	256552.	269743.	69690.	32356.	37334.
60-64	507300.	239597.	267704.	456774.	216781.	239993.	50527.	22816.	27711.
65+	1038714.	421204.	617510.	930561.	375831.	554730.	108153.	45373.	62781.
TOTAL	12066985.	5841381.	6225604.	10022509.	4871477.	5151038.	2044469.	969904.	1074566.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, BY 5-YEAR AGE GROUPS BY SEX, AND BY COLOR, 1970 TO 1985

CONTINUED

TABLE 2.11 ALL POPULATION CATEGORIES - 1980

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	963784.	490502.	473282.	709004.	362751.	346258.	254774.	127751.	127024.
5- 9	1039727.	528458.	511269.	815061.	416183.	398878.	224665.	112275.	112390.
10-14	975870.	495427.	480444.	795319.	405786.	389533.	180551.	89640.	90911.
15-19	1113079.	562717.	550362.	901364.	457199.	444165.	211715.	105518.	106197.
20-24	1157814.	563167.	594647.	935916.	455121.	480794.	221898.	108045.	113853.
25-29	1104495.	514619.	589875.	909863.	421956.	487907.	194632.	92663.	101968.
30-34	995695.	445750.	549945.	832475.	375545.	456930.	163220.	70206.	93014.
35-39	840263.	422094.	418169.	702769.	359973.	342795.	137495.	62121.	75374.
40-44	639123.	323269.	315855.	530668.	274235.	256433.	108455.	49034.	59421.
45-49	572106.	284323.	287782.	479828.	242382.	237446.	92278.	41942.	50336.
50-54	610310.	300256.	310054.	526960.	262283.	264676.	83350.	37972.	45378.
55-59	595180.	289263.	305917.	524749.	256768.	267981.	70432.	32496.	37936.
60-64	511238.	241568.	269670.	457049.	217038.	240012.	54189.	24530.	29659.
65+	1040624.	422430.	618194.	929905.	376124.	553780.	110720.	46306.	64414.
TOTAL	12159309.	5883844.	6275465.	10050929.	4383345.	5167589.	2108374.	1000499.	1107876.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, BY 5-YEAR AGE GROUPS BY SEX, AND BY COLOR, 1970 TO 1985

CONTINUED

TABLE 2.12 ALL POPULATION CATEGORIES - 1981

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	942947.	479863.	463084.	686317.	351172.	335150.	256625.	128691.	127934.
5- 9	1041317.	529190.	512127.	806480.	411822.	394658.	234836.	117368.	117469.
10-14	983566.	499066.	484500.	797852.	406773.	391079.	185714.	92293.	93421.
15-19	1086185.	549029.	537156.	877295.	445154.	432141.	208890.	103874.	105015.
20-24	1167237.	567949.	599288.	939434.	456761.	482673.	227803.	111188.	116616.
25-29	1139508.	532144.	607363.	931112.	432101.	499011.	208396.	100044.	108352.
30-34	1043408.	466743.	576665.	869311.	391017.	478294.	174097.	75727.	98371.
35-39	871814.	433405.	438409.	728894.	369220.	359674.	142920.	64185.	78735.
40-44	662474.	336805.	325669.	548682.	285208.	263474.	113792.	51597	62195.
45-49	570148.	283933.	286215.	475570.	241119.	234451.	94578.	42815.	51763.
50-54	599373.	295553.	303820.	514805.	257069.	257736.	84568.	38484.	46084.
55-59	593293.	288783.	304510.	520801.	255596.	265205.	72492.	33187.	39305.
60-64	514201.	243373.	270827.	457339.	217584.	239755.	56862.	25790.	31072.
65+	1041358.	423162.	618196.	928446.	376170.	552276.	112912.	46992.	65920.
TOTAL	12256830.	5929000.	6327830.	10082338.	4896766.	5185577.	2174486.	1032234.	1142253.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, BY 5-YEAR AGE GROUPS BY SEX, AND BY COLOR, 1970 TO 1985

CONTINUED

TABLE 2.13 ALL POPULATION CATEGORIES - 1982

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	927560.	472007.	455553.	668642.	342155.	326491.	258912.	129852.	129061.
5- 9	1045387.	531189.	514197.	800825.	408951.	391873.	244562.	122238.	122324.
10-14	994199.	504452.	489747.	800106.	407894.	392212.	194093.	96558.	97535.
15-19	1054403.	532589.	521803.	849721.	431052.	418668.	204682.	101547.	103135.
20-24	1169559.	569066.	600493.	937178.	455392.	481786.	232381.	113674.	118707.
25-29	1167541.	544557.	622884.	945749.	438004.	507745.	221792.	106654.	115139.
30-34	1071132.	482928.	588204.	887001.	400968.	486033.	184131.	81960.	102171.
35-39	919423.	449508.	469915.	769068.	382694.	386374.	150355.	66814.	83541.
40-44	701596.	357640.	343957.	581017.	302822.	278195.	120580.	54818.	65762.
45-49	573563.	286439.	287124.	476704.	242792.	233912.	96859.	43647.	53212.
50-54	585629.	289564.	296065.	500119.	250725.	249394.	85510.	38840.	46670.
55-59	586773.	286115.	300657.	512908.	252444.	260363.	73865.	33671.	40294.
60-64	519860.	246765.	273095.	460411.	219709.	240702.	59449.	27056.	32393.
65+	1041492.	423216.	618276.	926224.	375570.	550654.	115267.	47645.	67622.
TOTAL	12356116.	5976148.	6381968.	10115572.	4911174.	5204403.	2242538.	1064974.	1177565.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, BY 5-YEAR AGE GROUPS BY SEX, AND BY COLOR, 1970 TO 1985

CONTINUED

TABLE 2.14 ALL POPULATION CATEGORIES - 1983

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	920561.	468434.	452127.	658755.	337121.	321640.	261800.	131313.	130488.
5- 9	1041557.	529165.	512392.	788351.	402597.	385754.	253206.	126569.	126638.
10-14	1010117.	512703.	497415.	804953.	410488.	394465.	205164.	102215.	102949.
15-19	1020036.	514740.	505296.	820667.	415979.	404688.	199370.	98761.	100608.
20-24	1165506.	567388.	598119.	930588.	452431.	478157.	234918.	114957.	119961.
25-29	1196005.	557560.	638444.	961285.	444570.	516715.	234719.	112990.	121729.
30-34	1103795.	506556.	602239.	912822.	417055.	495767.	195974.	89501.	106473.
35-39	946810.	453086.	493724.	789434.	383957.	405477.	157376.	69129.	88246.
40-44	750362.	382414.	367947.	622227.	324075.	298153.	128134.	58340.	69794.
45-49	583739.	292970.	290768.	484829.	248605.	236225.	8909.	44366.	54544.
50-54	572233.	283064.	289169.	484644.	243407.	241237.	87589.	39657.	47932.
55-59	581165.	284141.	297024.	506040.	250154.	255886.	75125.	33987.	41139.
60-64	522896.	248925.	273971.	460749.	220638.	240111.	62148.	28288.	33860.
65+	1042546.	423752.	618794.	924688.	375222.	549467.	117858.	48531.	69327.
TOTAL	12462328.	6024898.	6437430.	10150032.	4926295.	5223741.	2312291.	1098603.	1213689.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, BY 5-YEAR AGE GROUPS BY SEX, AND BY COLOR, 1970 TO 1985

CONTINUED

TABLE 2.15 ALL POPULATION CATEGORIES - 1984

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	920188.	468239.	451949.	654627.	335030.	319602.	265555.	133209.	132347.
5- 9	1016396.	516307.	500089.	759539.	387903.	371636.	256857.	128404.	128453.
10-14	1038976.	527484.	511493.	817084.	416724.	400360.	221893.	110760.	111133.
15-19	993250.	500762.	492488.	798799.	404757.	394043.	194450.	96005.	98445.
20-24	1156032.	563137.	592896.	921213.	447981.	473232.	234820.	115156.	119664.
25-29	1220451.	568809.	651642.	974098.	450243.	523856.	246353.	118566.	127787.
30-34	1158578.	539820.	619758.	948451.	440339.	508112.	210127.	98481.	111646.
35-39	973046.	453849.	519197.	807642.	382129.	425514.	165404.	71721.	93683.
40-44	789255.	401236.	388018.	654372.	339911.	314461.	134882.	61325.	73557.
45-49	600381.	303206.	297675.	498300.	257136.	241164.	102581.	46070	56511.
50-54	559590.	277280.	282310.	470565.	237119.	233445.	89026.	40161.	48865.
55-59	572403.	280322.	292081.	495750.	245808.	249942.	76653.	34514.	42140.
60-64	524502.	250703.	273799.	460836.	221860.	238976.	63666.	28843.	34823.
65+	1045793.	425126.	620667.	924505.	375306.	549199.	121287.	49820.	71467.
TOTAL	12569341.	6075280.	6494061.	10185781.	4942245.	5243541.	2383554.	1133035.	1250520.

TABLE 2. ANNUAL ESTIMATES AND PROJECTIONS OF THE POPULATION OF ILLINOIS, BY 5-YEAR AGE GROUPS BY SEX, AND BY COLOR, 1970 TO 1985

CONTINUED

TABLE 2.16 ALL POPULATION CATEGORIES - 1985

AGE GROUP	ALL RACES	MALE	FEMALE	WHITE	WHITE MALE	WHITE FEMALE	NONWHITE	NONWHITE MALE	NONWHITE FEMALE
0- 4	929842.	473153.	456689.	659052.	337311.	321746.	270784.	135842.	134943.
5- 9	984758.	500161.	484597.	726273.	370933.	355340.	258485.	129228.	129257.
10-14	1060306.	538346.	521960.	822687.	419677.	403010.	237619.	118670.	118949.
15-19	977948.	492962.	484987.	785527.	398019.	387509.	192421.	94943.	97478.
20-24	1134090.	552685.	581405.	902418.	438957.	463461.	231672.	113729.	117943.
25-29	1240944.	578224.	662720.	984066.	454517.	529549.	256878.	123706.	133172.
30-34	1205463.	567451.	638012.	980198.	459984.	520214.	225265.	107467.	117797.
35-39	1017372.	466509.	550863.	841369.	390414.	450955.	176003.	76095.	99907.
40-44	818244.	413936.	404308.	678188.	350566.	327622.	140056.	63371.	76685.
45-49	618922.	313945.	304977.	511319.	265516.	245803.	107603.	48429.	59174.
50-54	549165.	273199.	275966.	459209.	232644.	226564.	89956.	40554.	49402.
55-59	565641.	277186.	288455.	486752.	241854.	244898.	79889.	35332.	43557.
60-64	523860.	251034.	272826.	459473.	222048.	237425.	64387.	28986.	35401.
65+	1052107.	428349.	623758.	925867.	376458.	549410.	126240.	51891.	74348.
TOTAL	12678660.	6127140.	6551521.	10222398.	4958895.	5263507.	2456257.	1168244.	1288014.

TABLE 3. ANNUAL ESTIMATES AND PROJECTIONS OF THE ALL RACES(TOTAL) POPULATION OF ILLINOIS - 1970 TO 1985 (IN HUNDREDS)

TABLE 3.1 LEVELS, SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	1916.	2034.	1978.	1989.	2146.	2121.	2053.	2019.	1951.	1900.	1811.	1843.	1865.	1882.	1898.	1909.
1	1836.	1894.	1959.	1943.	1954.	2107.	2083.	2015.	1982.	1915.	1866.	1776.	1808.	1829.	1846.	1861.
2	1812.	1865.	1892.	2008.	1951.	1962.	2116.	2091.	2023.	1989.	1922.	1871.	1783.	1815.	1835.	1853.
3	1850.	1821.	1884.	1902.	2017.	[illegible]	1971.	2126.	2101.	2033.	1998.	1931.	1879.	1791.	1823.	1844.
4	1954.	1869.	1830.	1863.	1911.	2027.	1970.	1981.	2136.	2111.	2042.	2009.	1940.	1888.	1799.	1831.
5	2070.	1964.	1875.	1840.	1873.	1921.	2038.	1980.	1991.	2147.	2121.	2052.	2018.	1949.	1897.	1807.
6	2146.	2082.	1975.	1889.	1850.	1884.	1932.	2050.	1992.	2002.	2160.	2134.	2065.	2030.	1961.	1909.
7	2200.	2158.	2094.	1986.	1900.	1861.	1894.	1943.	2062.	2003.	2014.	2173.	2147.	2077.	2042.	1973.
8	2227.	2212.	2171.	2106.	1998.	1912.	1872.	1906.	1955.	2074.	2015.	2027.	2186.	2160.	2090.	2055.
9	2279.	2241.	2226.	2183.	2119.	2010.	1923.	1883.	1917.	1967.	2087.	2028.	2039.	2199.	2174.	2103.
10	2348.	2283.	2254.	2239.	2197.	2132.	2027.	1934.	1894.	1928.	1978.	2099.	2040.	2052.	2213.	2187.
11	2295.	2348.	2293.	2254.	2239.	2196.	2132.	2022.	1935.	1894.	1928.	1979.	2100.	2042.	2053.	2215.
12	2285.	2293.	2348.	2293.	2254.	2239.	2196.	2132.	2022.	1935.	1894.	1928.	1979.	2101.	2043.	2055.
13	2237.	2285.	2293.	2349.	2293.	2254.	2239.	2196.	2132.	2023.	1935.	1895.	1928.	1979.	2102.	2044.
14	2206.	2238.	2284.	2293.	2349.	2292.	2253.	2238.	2196.	2132.	2023.	1935.	1895.	1928.	1979.	2102.
15	2171.	2205.	2237.	2283.	2292.	2347.	2291.	2253.	2235.	2195.	2131.	2022.	1935.	1894.	1928.	1979.
16	2085.	2173.	2207.	2239.	2284.	2294.	2350.	2294.	2255.	2240.	2198.	2134.	2025.	1937.	1897.	1930.
17	2040.	2086.	2174.	2208.	2241.	2287.	2296.	2352.	2294.	2257.	2243.	2200.	2136.	2027.	1939.	1899.
18	1999.	2040.	2087.	2175.	2210.	2242.	2288.	2298.	2354.	2294.	2259.	2245.	2202.	2138.	2029.	1941.
19	1959.	1999.	2041.	2088.	2176.	2211.	2243.	2290.	2300.	2356.	2300.	2261.	2246.	2204.	2140.	2031.
20	1917.	1959.	1999.	2041.	2089.	2177.	2212.	2245.	2291.	2301.	2358.	2301.	2263.	2248.	2205.	2142.
21	1883.	1930.	1912.	2012.	2055.	2103.	2193.	2254.	2241.	2308.	2319.	2376.	2319.	2280.	2266.	2223.
22	1746.	1696.	1814.	1925.	2025.	2069.	2118.	2209.	2245.	2274.	2324.	2337.	2379.	2337.	2298.	2283.
23	1799.	1760.	1710.	1828.	1939.	2019.	2066.	2134.	2229.	2260.	2294.	2334.	2358.	2414.	2356.	2317.
24	1539.	1612.	1774.	1724.	1842.	1953.	2054.	2089.	2150.	2242.	2280.	2314.	2363.	2387.	2435.	2376.
25	1473.	1550.	1629.	1798.	1739.	1844.	1958.	2063.	2115.	2167.	2221.	2299.	2333.	2383.	2395.	2456.
26	1543.	1505.	1594.	1674.	1837.	1777.	1874.	2011.	2115.	2160.	2216.	2312.	2351.	2386.	2438.	2450.
27	1620.	1576.	1537.	1628.	1706.	1867.	1808.	1941.	2056.	2161.	2211.	2265.	2364.	2405.	2440.	2493.
28	1607.	1665.	1611.	1572.	1663.	1747.	1908.	1857.	1984.	2101.	2209.	2260.	2316.	2418.	2459.	2494.
29	1330.	1640.	1681.	1646.	1607.	1630.	1707.	1854.	1808.	2024.	2140.	2204.	2310.	2368.	2472.	2515.
30	1352.	1420.	1573.	1728.	1682.	1646.	1667.	2032.	1793.	1940.	2073.	2195.	2308.	2362.	2422.	2529.
31	1312.	1306.	1385.	1590.	1745.	1690.	1660.	1745.	2057.	2013.	1959.	2094.	2218.	2332.	2387.	2447.
32	1275.	1325.	1381.	1460.	1606.	1764.	1717.	1676.	1793.	2071.	2030.	1976.	2115.	2241.	2356.	2412.
33	1228.	1289.	1334.	1396.	1465.	1622.	1780.	1735.	1694.	1781.	2093.	2052.	1997.	2136.	2264.	2331.
34	1244.	1241.	1292.	1353.	1416.	1481.	1640.	1800.	1755.	1715.	1809.	2114.	2072.	2017.	2157.	2287.
35	1235.	1257.	1254.	1315.	1367.	1424.	1486.	1646.	1806.	1761.	1720.	1817.	2124.	2082.	2036.	2179.
36	1180.	1230.	1255.	1251.	1310.	1361.	1419.	1481.	1640.	1811.	1763.	1722.	1810.	2126.	2084.	2038.
37	1176.	1176.	1225.	1247.	1243.	1304.	1355.	1414.	1475.	1633.	1803.	1754.	1715.	1803.	2116.	2075.
38	1203.	1169.	1170.	1225.	1241.	1237.	1299.	1350.	1408.	1469.	1626.	1795.	1747.	1708.	1794.	2107.
39	1259.	1193.	1187.	1166.	1214.	1235.	1232.	1293.	1344.	1402.	1462.	1618.	1787.	1740.	1700.	1786.
40	1327.	1273.	1191.	1181.	1159.	1208.	1235.	1226.	1287.	1337.	1397.	1455.	1610.	1778.	1732.	1692.
41	1240.	1319.	1266.	1184.	1173.	1151.	1200.	1232.	1275.	1278.	1329.	1387.	1446.	1610.	1767.	1721.
42	1311.	1240.	1319.	1236.	1176.	1165.	1143.	1192.	1213.	1213.	1270.	1322.	1377.	1446.	1599.	1755.
43	1314.	1302.	1242.	1300.	1227.	1167.	1157.	1135.	1184.	1205.	1201.	1261.	1311.	1366.	1436.	1588.
44	1335.	1304.	1292.	1262.	1290.	1218.	1158.	1149.	1127.	1175.	1196.	1192.	1252.	1301.	1358.	1426.

TABLE 3.1 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1361.	1324.	1293.	1281.	1252.	1280.	1308.	1149.	140.	1118.	1166.	1187.	1183.	1247.	1291.	1348.
46	1345.	1355.	1317.	1287.	1275.	1246.	1274.	1302.	1144.	1134.	1113.	1161.	1181.	1173.	1236.	1285.
47	1331.	1338.	1347.	1310.	1280.	1268.	1239.	1267.	1107.	1138.	1129.	1107.	1155.	1175.	1172.	1230.
48	1346.	1323.	1330.	1339.	1303.	1273.	1261.	1232.	260.	1149.	1131.	1112.	1101.	1149.	1169.	1165.
49	1315.	1337.	1315.	1322.	1331.	1294.	1265.	1253.	224.	1232.	1182.	1124.	1115.	1094.	1141.	1161.
50	1332.	1305.	1325.	1305.	1313.	1321.	1285.	1256.	244.	1216.	1243.	1174.	1117.	1102.	1087.	1133.
51	1277.	1317.	1291.	1313.	1261.	1292.	1307.	1272.	1243.	1231.	1203.	1230.	1141.	1135.	1096.	1075.
52	1237.	1263.	1302.	1277.	1274.	1277.	1284.	1293.	1257.	1225.	1217.	1149.	1216.	1148.	1092.	1084.
53	1215.	1222.	1247.	1287.	1261.	1263.	1281.	1269.	1277.	1242.	1214.	1203.	1176.	1232.	1134.	1079.
54	1211.	1199.	1205.	1231.	1270.	1245.	1264.	1245.	1252.	1260.	1226.	1198.	1187.	1160.	1186.	1120.
55	1212.	1196.	1187.	1190.	1214.	1252.	1227.	1248.	1229.	1234.	1243.	1209.	1181.	1171.	1144.	1170.
56	1175.	1191.	1173.	1161.	1168.	1192.	1230.	1205.	1226.	1207.	1212.	1221.	1198.	1160.	1150.	1124.
57	1143.	1153.	1168.	1150.	1139.	1146.	1170.	1207.	1183.	1203.	1183.	1190.	1198.	1165.	1139.	1128.
58	1083.	1120.	1129.	1144.	1127.	1116.	1124.	1146.	1183.	1155.	1175.	1185.	1166.	1174.	1142.	1116.
59	1068.	1070.	1096.	1105.	1120.	1103.	1092.	1099.	1122.	1158.	1135.	1154.	1135.	1141.	1149.	1118.
60	1069.	1044.	1046.	1071.	1081.	1095.	1079.	1088.	1075.	1087.	1132.	1109.	1128.	1110.	1116.	1124.
61	993.	1035.	1012.	1013.	1038.	1047.	1061.	1045.	1035.	1041.	1063.	1097.	1075.	1094.	1076.	1081.
62	956.	961.	1002.	979.	980.	1004.	1013.	1027.	1011.	1001.	1008.	1029.	1062.	1040.	1058.	1041.
63	901.	923.	928.	968.	946.	947.	970.	979.	992.	977.	967.	974.	994.	1026.	1005.	1023.
64	871.	868.	890.	855.	933.	912.	913.	936.	944.	956.	942.	933.	939.	959.	990.	970.
65	841.	838.	836.	857.	861.	898.	878.	879.	900.	908.	920.	906.	898.	904.	923.	953.
66	792.	793.	790.	788.	808.	812.	847.	828.	828.	849.	855.	868.	854.	847.	852.	870.
67	753.	746.	746.	743.	741.	759.	764.	797.	779.	779.	798.	805.	816.	804.	796.	802.
68	685.	706.	700.	700.	698.	695.	713.	716.	747.	731.	731.	749.	755	766.	754.	747.
69	693.	641.	661.	655.	655.	653.	650.	667.	670.	699.	684.	684.	70..	707.	716.	706.
70	680.	647.	598.	617.	611.	611.	609.	606.	622.	625.	653.	638.	638.	654.	659.	668.
71	609.	633.	602.	557.	574.	569.	569.	567.	564.	579.	582.	607.	594.	594.	608.	614.
72	564.	565.	587.	559.	516.	533.	528.	528.	526.	523.	537.	540.	564.	551.	551.	564.
73	542.	521.	522.	543.	517.	477.	493.	488.	488.	486.	484.	496.	499.	521.	510.	509.
74	536.	499.	480.	481.	501.	477.	440.	454.	450.	450.	448.	446.	457.	460.	480.	470.
75	503.	491.	458.	440.	441.	450.	438.	404.	417.	413.	414.	412.	409.	420.	423.	441.
76	467.	463.	452.	421.	405.	406.	424.	404.	372.	384.	381.	381.	379.	377.	387.	389.
77	436.	428.	424.	414.	386.	371.	373.	389.	371.	341.	353.	350.	350.	348.	346.	355.
78	383.	397.	389.	386.	377.	352.	339.	340.	355.	339.	312.	322.	319.	319.	318.	316.
79	346.	347.	360.	353.	350.	342.	319.	307.	309.	323.	308.	283.	293.	290.	290.	289.
80	330.	311.	312.	324.	318.	316.	309.	288.	277.	279.	292.	279.	256.	265.	262.	263.
81	294.	295.	278.	279.	290.	294.	283.	277.	258.	249.	250.	262.	251.	230.	238.	236.
82	246.	240.	262.	247.	247.	257.	257.	251.	246.	229.	221.	223.	234.	224.	205.	212.
83	211.	215.	228.	230.	217.	218.	226.	222.	221.	217.	202.	195.	196.	207.	198.	181.
84	186.	183.	187.	198.	200.	189.	189.	197.	193.	193.	189.	176.	170.	172.	181.	173.
85+	808.	795.	782.	776.	782.	788.	784.	782.	788.	790.	792.	791.	781.	768.	760.	763.
TOTAL	111373.	112330.	113254.	114217.	115357.	116488.	117573.	118649.	119676.	120670.	121593.	122568.	123581.	124623.	125693.	126787.

TABLE 3. ANNUAL ESTIMATES AND PROJECTIONS OF THE ALL RACES(TOTAL) POPULATION OF ILLINOIS
CONTINUED

TABLE 3.2 PERCENT DISTRIBUTION,SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	1.72	1.81	1.75	1.74	1.86	1.82	1.75	1.70	1.63	1.57	1.49	1.50	1.51	1.51	1.51	1.51
1	1.65	1.69	1.77	1.70	1.69	1.81	1.77	1.70	1.66	1.59	1.53	1.45	1.46	1.47	1.47	1.47
2	1.63	1.64	1.67	1.75	1.69	1.68	1.80	1.76	1.69	1.65	1.58	1.53	1.44	1.46	1.46	1.46
3	1.67	1.62	1.64	1.66	1.75	1.68	1.68	1.79	1.76	1.68	1.64	1.58	1.52	1.44	1.45	1.45
4	1.75	1.66	1.62	1.63	1.66	1.74	1.68	1.67	1.79	1.75	1.68	1.64	1.57	1.51	1.43	1.44
5	1.86	1.75	1.66	1.61	1.62	1.65	1.73	1.67	1.65	1.78	1.74	1.67	1.63	1.56	1.51	1.43
6	1.93	1.85	1.74	1.65	1.60	1.62	1.64	1.73	1.66	1.66	1.78	1.74	1.67	1.63	1.56	1.51
7	1.97	1.92	1.85	1.74	1.65	1.60	1.61	1.64	1.72	1.66	1.66	1.77	1.74	1.67	1.62	1.56
8	2.00	1.97	1.92	1.84	1.73	1.66	1.59	1.61	1.63	1.72	1.66	1.65	1.77	1.73	1.66	1.62
9	2.05	1.99	1.97	1.91	1.84	1.73	1.64	1.59	1.60	1.63	1.72	1.65	1.65	1.76	1.73	1.66
10	2.11	2.04	1.99	1.96	1.90	1.83	1.72	1.63	1.58	1.60	1.63	1.71	1.65	1.65	1.76	1.73
11	2.06	2.09	2.02	1.97	1.94	1.89	1.81	1.70	1.62	1.57	1.59	1.61	1.70	1.64	1.63	1.75
12	2.05	2.04	2.07	2.01	1.95	1.92	1.87	1.80	1.69	1.60	1.56	1.57	1.60	1.69	1.63	1.62
13	2.01	2.03	2.02	2.06	1.99	1.93	1.90	1.85	1.78	1.68	1.59	1.55	1.56	1.59	1.67	1.61
14	1.98	1.99	2.02	2.01	2.04	1.97	1.92	1.89	1.83	1.77	1.66	1.58	1.53	1.55	1.57	1.66
15	1.95	1.96	1.98	2.00	1.99	2.01	1.95	1.90	1.87	1.82	1.75	1.65	1.57	1.52	1.53	1.56
16	1.87	1.93	1.95	1.96	1.98	1.97	2.00	1.93	1.88	1.86	1.81	1.74	1.64	1.55	1.51	1.52
17	1.83	1.86	1.92	1.93	1.94	1.96	1.95	1.98	1.92	1.87	1.84	1.79	1.73	1.63	1.54	1.50
18	1.79	1.82	1.84	1.90	1.92	1.92	1.95	1.94	1.97	1.90	1.86	1.83	1.78	1.72	1.61	1.53
19	1.70	1.78	1.80	1.83	1.89	1.90	1.91	1.93	1.92	1.95	1.89	1.84	1.82	1.77	1.70	1.60
20	1.60	1.69	1.77	1.79	1.81	1.87	1.88	1.89	1.91	1.91	1.94	1.86	1.83	1.80	1.75	1.69
21	1.51	1.60	1.69	1.76	1.78	1.81	1.86	1.88	1.89	1.91	1.91	1.94	1.86	1.83	1.80	1.75
22	1.57	1.51	1.60	1.69	1.76	1.78	1.80	1.86	1.88	1.89	1.91	1.91	1.94	1.88	1.83	1.80
23	1.62	1.57	1.51	1.60	1.68	1.75	1.77	1.80	1.86	1.87	1.89	1.91	1.91	1.94	1.87	1.83
24	1.38	1.61	1.57	1.51	1.60	1.68	1.75	1.77	1.80	1.86	1.88	1.89	1.91	1.91	1.94	1.87
25	1.32	1.38	1.61	1.57	1.51	1.59	1.67	1.74	1.77	1.80	1.86	1.88	1.89	1.91	1.91	1.94
26	1.39	1.34	1.40	1.63	1.58	1.53	1.62	1.70	1.77	1.79	1.82	1.89	1.90	1.91	1.94	1.93
27	1.45	1.40	1.36	1.42	1.65	1.60	1.54	1.64	1.72	1.79	1.82	1.85	1.91	1.93	1.94	1.97
28	1.35	1.47	1.42	1.38	1.43	1.67	1.62	1.56	1.66	1.74	1.82	1.84	1.87	1.94	1.96	1.97
29	1.25	1.37	1.49	1.44	1.39	1.45	1.69	1.64	1.59	1.68	1.77	1.84	1.87	1.90	1.97	1.98
30	1.21	1.26	1.39	1.51	1.46	1.41	1.47	1.71	1.67	1.61	1.71	1.79	1.87	1.90	1.93	1.99
31	1.18	1.22	1.27	1.39	1.51	1.46	1.41	1.47	1.72	1.67	1.61	1.71	1.79	1.87	1.90	1.93
32	1.15	1.18	1.22	1.27	1.39	1.51	1.46	1.41	1.47	1.72	1.67	1.61	1.71	1.80	1.87	1.90
33	1.10	1.15	1.18	1.22	1.27	1.39	1.52	1.46	1.42	1.48	1.72	1.67	1.62	1.71	1.80	1.88
34	1.12	1.10	1.15	1.18	1.22	1.27	1.39	1.52	1.46	1.42	1.48	1.72	1.68	1.62	1.72	1.80
35	1.11	1.12	1.11	1.15	1.18	1.22	1.27	1.40	1.52	1.47	1.42	1.48	1.73	1.68	1.62	1.72
36	1.06	1.10	1.11	1.09	1.14	1.17	1.21	1.26	1.38	1.50	1.45	1.41	1.46	1.71	1.66	1.60
37	1.08	1.05	1.08	1.09	1.08	1.12	1.15	1.19	1.24	1.36	1.48	1.43	1.39	1.45	1.68	1.64
38	1.09	1.06	1.03	1.07	1.08	1.06	1.10	1.14	1.18	1.23	1.35	1.46	1.41	1.37	1.43	1.66
39	1.13	1.07	1.05	1.02	1.05	1.06	1.05	1.09	1.12	1.16	1.21	1.33	1.45	1.40	1.35	1.41
40	1.19	1.12	1.05	1.03	1.00	1.04	1.05	1.03	1.07	1.11	1.15	1.20	1.31	1.43	1.38	1.33
41	1.14	1.17	1.10	1.04	1.02	0.99	1.02	1.03	1.02	1.06	1.09	1.13	1.18	1.29	1.41	1.36
42	1.18	1.14	1.16	1.08	1.02	1.00	0.97	1.00	1.01	1.00	1.04	1.08	1.11	1.16	1.27	1.38
43	1.18	1.16	1.12	1.14	1.06	1.00	0.98	0.96	0.99	1.00	0.99	1.03	1.06	1.10	1.24	1.25
44	1.20	1.16	1.14	1.10	1.12	1.05	0.99	0.97	0.94	0.97	0.98	0.97	1.01	1.04	1.08	1.12

TABLE 3.2 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1.22	1.18	1.14	1.12	1.09	1.10	1.03	0.97	0.95	0.93	0.96	0.97	0.96	1.00	1.03	1.06
46	1.21	1.21	1.16	1.13	1.11	1.07	1.08	1.01	0.96	0.94	0.92	0.95	0.96	0.95	0.98	1.01
47	1.20	1.19	1.19	1.15	1.11	1.09	1.05	1.07	1.00	0.94	0.93	0.90	0.93	0.94	0.93	0.97
48	1.21	1.18	1.17	1.17	1.13	1.09	1.07	1.04	1.05	0.99	0.93	0.92	0.89	0.92	0.93	0.92
49	1.18	1.19	1.16	1.16	1.15	1.11	1.08	1.06	1.02	1.04	0.97	0.92	0.90	0.88	0.91	0.92
50	1.20	1.16	1.17	1.14	1.14	1.13	1.09	1.06	1.04	1.01	1.02	0.96	0.90	0.89	0.86	0.89
51	1.15	1.17	1.14	1.15	1.12	1.11	1.11	1.07	1.04	1.02	0.99	1.00	0.94	0.89	0.87	0.85
52	1.11	1.12	1.15	1.12	1.13	1.10	1.09	1.09	1.05	1.02	1.00	0.97	0.98	0.92	0.87	0.85
53	1.09	1.09	1.10	1.13	1.09	1.10	1.07	1.07	1.07	1.03	1.00	0.98	0.95	0.96	0.90	0.85
54	1.09	1.07	1.07	1.09	1.10	1.07	1.08	1.05	1.05	1.04	1.01	0.98	0.96	0.93	0.94	0.88
55	1.09	1.06	1.04	1.04	1.05	1.07	1.04	1.05	1.03	1.02	1.02	0.99	0.96	0.94	0.91	0.92
56	1.06	1.06	1.04	1.02	1.01	1.02	1.05	1.02	1.02	1.00	1.00	1.00	0.96	0.93	0.91	0.89
57	1.03	1.03	1.03	1.01	0.99	0.98	0.99	1.02	0.99	1.00	0.97	0.97	0.97	0.94	0.91	0.89
58	0.98	1.00	1.00	1.00	0.98	0.96	0.96	0.97	0.99	0.96	0.97	0.95	0.94	0.94	0.91	0.88
59	0.96	0.95	0.97	0.97	0.97	0.95	0.93	0.93	0.94	0.96	0.93	0.94	0.92	0.92	0.91	0.88
60	0.96	0.93	0.92	0.94	0.94	0.94	0.92	0.90	0.90	0.91	0.93	0.90	0.91	0.89	0.89	0.89
61	0.89	0.92	0.89	0.89	0.90	0.90	0.90	0.88	0.86	0.86	0.87	0.90	0.87	0.88	0.86	0.85
62	0.86	0.86	0.88	0.86	0.85	0.86	0.86	0.87	0.84	0.83	0.83	0.84	0.86	0.83	0.84	0.82
63	0.81	0.82	0.82	0.85	0.82	0.81	0.83	0.82	0.83	0.81	0.80	0.79	0.80	0.82	0.80	0.81
64	0.78	0.77	0.79	0.78	0.81	0.78	0.78	0.79	0.79	0.79	0.77	0.76	0.76	0.77	0.79	0.76
65	0.76	0.75	0.74	0.75	0.75	0.77	0.75	0.74	0.75	0.75	0.76	0.74	0.73	0.73	0.73	0.75
66	0.71	0.71	0.70	0.69	0.70	0.70	0.72	0.70	0.69	0.70	0.70	0.71	0.69	0.68	0.68	0.69
67	0.68	0.66	0.66	0.65	0.64	0.65	0.65	0.67	0.65	0.65	0.66	0.66	0.66	0.64	0.63	0.63
68	0.62	0.63	0.62	0.61	0.60	0.60	0.61	0.60	0.62	0.61	0.60	0.61	0.61	0.61	0.60	0.59
69	0.62	0.57	0.58	0.57	0.57	0.56	0.55	0.56	0.56	0.58	0.56	0.56	0.57	0.57	0.57	0.56
70	0.61	0.58	0.57	0.54	0.53	0.52	0.52	0.51	0.52	0.52	0.54	0.52	0.52	0.52	0.52	0.53
71	0.55	0.56	0.53	0.49	0.50	0.49	0.48	0.48	0.47	0.48	0.48	0.50	0.48	0.48	0.48	0.49
72	0.51	0.50	0.52	0.49	0.45	0.46	0.45	0.44	0.44	0.43	0.44	0.44	0.46	0.44	0.44	0.45
73	0.49	0.46	0.46	0.49	0.45	0.41	0.42	0.41	0.41	0.40	0.40	0.40	0.40	0.42	0.41	0.40
74	0.43	0.44	0.42	0.42	0.43	0.41	0.37	0.38	0.38	0.37	0.37	0.35	0.37	0.37	0.38	0.37
75	0.45	0.44	0.40	0.39	0.38	0.39	0.37	0.34	0.35	0.34	0.34	0.34	0.33	0.34	0.34	0.35
76	0.42	0.41	0.40	0.37	0.35	0.35	0.36	0.34	0.31	0.32	0.31	0.31	0.31	0.30	0.31	0.31
77	0.39	0.38	0.37	0.36	0.33	0.32	0.32	0.33	0.31	0.28	0.29	0.29	0.28	0.28	0.28	0.28
78	0.34	0.35	0.34	0.34	0.33	0.30	0.29	0.29	0.30	0.28	0.26	0.26	0.26	0.26	0.25	0.25
79	0.31	0.31	0.32	0.31	0.30	0.29	0.27	0.26	0.26	0.27	0.25	0.23	0.24	0.23	0.23	0.23
80	0.30	0.28	0.28	0.28	0.28	0.27	0.26	0.24	0.23	0.23	0.24	0.23	0.21	0.21	0.21	0.21
81	0.26	0.26	0.25	0.24	0.25	0.24	0.24	0.23	0.22	0.21	0.21	0.21	0.20	0.19	0.19	0.19
82	0.22	0.23	0.23	0.22	0.21	0.22	0.21	0.21	0.21	0.19	0.18	0.18	0.19	0.18	0.16	0.17
83	0.19	0.19	0.20	0.20	0.19	0.19	0.19	0.19	0.19	0.18	0.17	0.16	0.16	0.17	0.16	0.14
84	0.17	0.16	0.17	0.17	0.17	0.16	0.16	0.17	0.16	0.16	0.16	0.14	0.14	0.14	0.14	0.14
85+	0.73	0.71	0.69	0.68	0.68	0.68	0.67	0.66	0.66	0.65	0.65	0.65	0.63	0.62	0.60	0.60
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 3. ANNUAL ESTIMATES AND PROJECTIONS OF THE ALL RACES(TOTAL) POPULATION OF ILLINOIS - 1970 TO 1985 (IN HUNDREDS)
CONTINUED

TABLE 3.3 LEVELS, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	9378.	9453.	9553.	9704.	9979.	10178.	10193.	10232.	10194.	9948.	9638.	9429.	9276.	9206.	9202.	9298.
5- 9	10922.	10657.	10344.	10005.	9740.	9587.	9659.	9761.	9916.	10193.	10397.	10413.	10454.	10416.	10164.	9848.
10-14	11372.	11457.	11472.	11426.	11329.	11112.	10842.	10523.	10179.	9912.	9759.	9836.	9942.	10101.	10390.	10603.
15-19	10194.	10503.	10746.	10993.	11203.	11381.	11469.	11486.	11442.	11347.	11131.	10862.	10544.	10200.	9932.	9779.
20-24	8555.	8967.	9208.	9529.	9950.	10341.	10660.	10915.	11173.	11393.	11578.	11672.	11696.	11655.	11560.	11341.
25-29	7532.	7826.	8248.	8489.	8731.	9139.	9580.	9828.	10168.	10621.	11045.	11395.	11675.	11960.	12205.	12409.
30-34	6412.	6641.	7030.	7516.	7909.	8208.	8524.	8988.	9255.	9518.	9957.	10434.	10711.	11088.	11586.	12055.
35-39	6076.	6052.	6087.	6194.	6375.	6563.	6802.	7203.	7704.	8104.	8403.	8718.	9194.	9468.	9730.	10174.
40-44	6577.	6458.	6309.	6163.	6025.	5910.	5889.	5924.	6029.	6206.	6391.	6625.	7016.	7504.	7893.	8182.
45-49	6698.	6677.	6603.	6540.	6441.	6361.	6247.	6104.	5964.	5832.	5721.	5701.	5736.	5837.	6009.	6189.
50-54	6272.	6307.	6375.	6413.	6433.	6424.	6404.	6333.	6273.	6178.	6103.	5994.	5856.	5722.	5596.	5492.
55-59	5691.	5727.	5748.	5751.	5769.	5810.	5842.	5906.	5941.	5960.	5952.	5933.	5868.	5812.	5724.	5656.
60-64	4789.	4832.	4878.	4926.	4978.	5006.	5036.	5054.	5056.	5073.	5112.	5142.	5199.	5229.	5245.	5239.
65+	10904.	10773.	10693.	10567.	10494.	10467.	10425.	10391.	10383.	10387.	10406.	10414.	10415.	10425.	10458.	10521.
TOTAL	111372.	112330.	113254.	114216.	115357.	116488.	117573.	118648.	119676.	120669.	121593.	122568.	123561.	124623.	125693.	126786.

TABLE 3. ANNUAL ESTIMATES AND PROJECTIONS OF THE ALL RACES(TOTAL) POPULATION OF ILLINOIS
CONTINUED

TABLE 3.4 PERCENT DISTRIBUTION,5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	8.42	8.42	8.43	8.50	8.65	8.74	8.67	8.62	8.52	8.24	7.93	7.69	7.51	7.39	7.32	7.33
5- 9	9.81	9.49	9.13	8.76	8.44	8.23	8.22	8.23	8.29	8.45	8.55	8.50	8.46	8.36	8.09	7.77
10-14	10.21	10.20	10.13	10.00	9.82	9.54	9.22	8.87	8.51	8.21	8.03	8.02	8.04	8.11	8.27	8.36
15-19	9.15	9.35	9.49	9.63	9.71	9.77	9.75	9.68	9.56	9.40	9.15	8.86	8.53	8.18	7.90	7.71
20-24	7.68	7.98	8.13	8.34	8.63	8.88	9.07	9.20	9.34	9.44	9.52	9.52	9.46	9.35	9.20	8.94
25-29	6.76	6.97	7.28	7.43	7.57	7.85	8.15	8.28	8.50	8.80	9.08	9.30	9.45	9.60	9.71	9.79
30-34	5.76	5.91	6.21	6.58	6.86	7.05	7.25	7.58	7.73	7.89	8.19	8.51	8.67	8.90	9.22	9.51
35-39	5.46	5.39	5.37	5.42	5.53	5.63	5.79	6.07	6.44	6.72	6.91	7.11	7.44	7.60	7.74	8.02
40-44	5.91	5.75	5.57	5.40	5.22	5.07	5.01	4.99	5.04	5.14	5.26	5.40	5.68	6.02	6.28	6.45
45-49	6.01	5.94	5.83	5.73	5.58	5.46	5.31	5.14	4.98	4.83	4.71	4.65	4.64	4.68	4.78	4.88
50-54	5.63	5.61	5.63	5.61	5.58	5.51	5.45	5.34	5.24	5.12	5.03	4.89	4.74	4.59	4.45	4.33
55-59	5.11	5.10	5.08	5.04	5.00	4.99	4.97	4.98	4.96	4.94	4.89	4.84	4.75	4.66	4.55	4.46
60-64	4.30	4.30	4.31	4.31	4.32	4.30	4.28	4.26	4.22	4.20	4.20	4.20	4.21	4.20	4.17	4.13
65+	9.79	9.59	9.41	9.25	9.10	8.99	8.87	8.76	8.68	8.61	8.56	8.50	8.43	8.37	8.32	8.30
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 4. ANNUAL ESTIMATES AND PROJECTIONS OF THE MALE POPULATION OF ILLINOIS - 1970 TO 1985 (IN HUNDREDS)

TABLE 4.1 LEVELS, SINGLE YEARS OF AGE,SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	975.	1039.	1010.	1016.	1096.	1083.	1048.	1031.	996.	970.	924.	941.	952.	961.	968.	974.
1	934.	959.	1018.	989.	995.	1073.	1060.	1026.	1009.	974.	948.	904.	920.	931.	939.	947.
2	921.	938.	963.	1022.	993.	999.	1077.	1064.	1029.	1012.	978.	952.	907.	923.	934.	942.
3	946.	925.	942.	967.	1027.	998.	1003.	1082.	1069.	1034.	1016.	982.	956.	910.	927.	939.
4	997.	951.	929.	947.	972.	1032.	1002.	1008.	1087.	1074.	1038.	1021.	986.	960.	914.	931.
5	1054.	1032.	986.	934.	951.	977.	1037.	1007.	1012.	1097.	1079.	1043.	1025.	991.	964.	918.
6	1094.	1053.	1007.	961.	939.	956.	982.	1042.	1013.	1018.	1098.	1085.	1049.	1031.	996.	969.
7	1121.	1100.	1065.	1013.	966.	944.	962.	987.	1048.	1018.	1034.	1104.	1091.	1055.	1037.	1002.
8	1135.	1128.	1106.	1071.	1019.	972.	949.	967.	993.	1054.	1024.	1030.	1111.	1097.	1062.	1044.
9	1162.	1142.	1134.	1113.	1077.	1024.	977.	955.	972.	998.	1060.	1030.	1036.	1117.	1104.	1068.
10	1192.	1168.	1149.	1141.	1119.	1084.	1030.	983.	960.	978.	1004.	1067.	1036.	1042.	1124.	1111.
11	1165.	1192.	1168.	1148.	1140.	1119.	1083.	1030.	983.	960.	978.	1004.	1067.	1037.	1043.	1125.
12	1161.	1144.	1191.	1168.	1148.	1140.	1119.	1083.	1030.	983.	960.	978.	1004.	1067.	1037.	1043.
13	1140.	1160.	1164.	1191.	1168.	1148.	1140.	1119.	1083.	1030.	982.	950.	977.	1004.	1067.	1038.
14	1121.	1139.	1159.	1163.	1190.	1167.	1147.	1140.	1118.	1083.	1029.	982.	960.	977.	1004.	1067.
15	1104.	1120.	1138.	1159.	1162.	1190.	1166.	1147.	1139.	1117.	1083.	1029.	982.	959.	976.	1003.
16	1084.	1101.	1118.	1136.	1156.	1160.	1187.	1164.	1144.	1137.	1115.	1080.	1027.	980.	958.	975.
17	1034.	1055.	1068.	1115.	1133.	1153.	1157.	1185.	1162.	1147.	1134.	1113.	1078.	1025.	978.	956.
18	1015.	1031.	1052.	1095.	1112.	1130.	1150.	1155.	1182.	1159.	1133.	1132.	1110.	1075.	1023.	976.
19	945.	1012.	1028.	1049.	1097.	1109.	1127.	1147.	1152.	1179.	1156.	1137.	1129.	1108.	1073.	1020.
20	842.	941.	1009.	1025.	1044.	1089.	1106.	1124.	1144.	1149.	1176.	1153.	1134.	1126.	1105.	1070.
21	799.	836.	935.	1001.	1013.	1039.	1082.	1099.	1117.	1137.	1142.	1170.	1147.	1127.	1120.	1099.
22	804.	753.	830.	928.	994.	1011.	1032.	1075.	1092.	1110.	1131.	1135.	1163.	1140.	1121.	1114.
23	840.	798.	748.	824.	921.	987.	1004.	1025.	1069.	1085.	1104.	1124.	1120.	1157.	1134.	1115.
24	731.	836.	791.	742.	818.	914.	980.	997.	1018.	1062.	1079.	1097.	1118.	1123.	1151.	1129.
25	709.	725.	829.	785.	737.	812.	908.	973.	990.	1012.	1056.	1073.	1091.	1112.	1117.	1145.
26	748.	723.	740.	846.	802.	752.	829.	927.	993.	1012.	1034.	1079.	1097.	1115.	1136.	1142.
27	789.	762.	738.	755.	863.	818.	768.	847.	947.	1014.	1033.	1056.	1102.	1120.	1139.	1161.
28	739.	805.	779.	754.	771.	881.	835.	784.	865.	967.	1034.	1055.	1079.	1126.	1145.	1164.
29	694.	754.	822.	795.	769.	787.	899.	853.	801.	883.	987.	1058.	1078.	1102.	1151.	1170.
30	664.	699.	770.	839.	812.	785.	803.	918.	871.	819.	902.	1038.	1081.	1101.	1126.	1176.
31	644.	679.	710.	783.	853.	825.	799.	817.	933.	885.	832.	917.	1025.	1069.	1120.	1146.
32	626.	655.	687.	722.	796.	867.	839.	812.	831.	949.	900.	846.	933.	1043.	1118.	1139.
33	608.	637.	666.	698.	734.	809.	882.	853.	876.	845.	965.	915.	860.	948.	1080.	1136.
34	610.	613.	647.	677.	710.	746.	822.	896.	867.	839.	859.	941.	931.	875.	964.	1078.
35	609.	620.	623.	658.	688.	721.	758.	836.	911.	881.	853.	873.	997.	946.	889.	980.
36	579.	609.	619.	622.	656.	697.	720.	757.	834.	909.	880.	851.	871.	995.	944.	887.
37	596.	578.	606.	618.	620.	655.	685.	719.	755.	832.	907.	878.	850.	869.	993.	942.
38	593.	595.	576.	605.	616.	619.	653.	684.	717.	754.	830.	904.	876.	849.	867.	990.
39	620.	591.	593.	575.	603.	615.	617.	651.	682.	715.	752.	828.	902.	873.	846.	865.
40	648.	618.	589.	582.	573.	602.	613.	615.	649.	680.	713.	749.	825.	899.	871.	843.
41	632.	644.	614.	586.	578.	570.	598.	609.	612.	646.	676.	709.	745.	821.	894.	866.
42	645.	629.	640.	611.	582.	575.	567.	595.	606.	608.	642.	672.	705.	741.	816.	889.
43	642.	661.	625.	636.	607.	579.	571.	563.	591.	602.	604.	638.	668.	700.	736.	811.
44	652.	638.	636.	670.	632.	602.	575.	567.	559.	587.	598.	600.	633.	663.	698.	731.

TABLE 4.1 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	664.	647.	633.	631.	616.	627.	598.	571.	563.	555.	583.	594.	596.	629.	658.	691.
46	656.	662.	645.	630.	633.	613.	625.	596.	568.	561.	553.	580.	591.	593.	626.	655.
47	648.	653.	659.	642.	627.	626.	610.	622.	593.	566.	559.	550.	578.	589.	591.	624.
48	656.	644.	650.	655.	633.	624.	623.	607.	619.	590.	564.	556.	547.	575.	586.	588.
49	639.	650.	640.	646.	651.	635.	620.	619.	604.	615.	586.	559.	552.	544.	571.	582.
50	643.	635.	645.	636.	642.	647.	630.	616.	615.	600.	611.	583.	556.	549.	541.	568.
51	611.	637.	628.	639.	630.	635.	640.	624.	610.	609.	593.	605.	576.	550.	543.	535.
52	544.	604.	629.	621.	631.	622.	628.	633.	17.	633.	602.	587.	598.	570.	544.	537.
53	544.	587.	597.	622.	614.	624.	615.	620.	625.	605.	596.	594.	579.	590.	563.	537.
54	585.	574.	579.	589.	613.	605.	615.	606.	617.	617.	601.	588.	586.	572.	582.	555.
55	554.	576.	566.	570.	580.	574.	597.	606.	598.	602.	608.	592.	579.	578.	563.	574.
56	564.	573.	566.	555.	560.	569.	593.	585.	595.	586.	591.	596.	581.	568.	567.	553.
57	546.	552.	562.	554.	544.	548.	558.	581.	574.	583.	575.	580.	584.	570.	557.	556.
58	523.	535.	540.	550.	542.	532.	537.	546.	569.	561.	570.	562.	567.	572.	557.	545.
59	509.	511.	522.	528.	537.	530.	520.	524.	533.	555.	544.	557.	549.	554.	559.	545.
60	504.	497.	468.	509.	515.	524.	517.	507.	511.	520.	542.	531.	544.	536.	540.	545.
61	484.	491.	479.	481.	493.	497.	506.	499.	490.	493.	502.	523.	516.	525.	517.	522.
62	451.	451.	473.	462.	469.	476.	473.	487.	480.	472.	475.	484.	504.	498.	506.	499.
63	423.	434.	434.	435.	444.	445.	455.	450.	468.	462.	453.	457.	465.	485.	478.	486.
64	405.	405.	416.	416.	436.	426.	427.	437.	441.	449.	443.	435.	436.	446.	465.	459.
65	395.	387.	384.	394.	394.	417.	407.	408.	418.	422.	433.	424.	416.	419.	427.	445.
66	356.	360.	361.	362.	371.	371.	389.	380.	60.	389.	393.	400.	395.	388.	391.	398.
67	335.	331.	334.	335.	334.	345.	344.	351.	353.	353.	361.	365.	372.	367.	360.	363.
68	301.	310.	306.	310.	310.	311.	319.	319.	334.	327.	327.	335.	338.	344.	340.	333.
69	297.	277.	286.	282.	286.	286.	287.	294.	294.	304.	301.	302.	309.	312.	318.	313.
70	290.	273.	255.	253.	259.	253.	263.	263.	270.	270.	283.	277.	277.	284.	287.	292.
71	257.	264.	249.	232.	240.	230.	239.	239.	249.	248.	246.	258.	252.	253.	258.	261.
72	236.	233.	239.	226.	210.	217.	214.	217.	217.	214.	223.	223.	234.	229.	229.	234.
73	223.	212.	210.	216.	204.	190.	196.	193.	196.	196.	196.	201.	201.	211.	207.	207.
74	217.	200.	190.	188.	194.	183.	170.	176.	174.	176.	176.	176.	181.	181.	190.	186.
75	201.	194.	179.	170.	164.	174.	164.	152.	158.	155.	157.	158.	158.	162.	162.	170.
76	186.	181.	175.	161.	151.	152.	157.	148.	138.	142.	140.	142.	142.	142.	146.	146.
77	171.	167.	162.	157.	147.	138.	137.	141.	133.	124.	129.	126.	128.	128.	128.	131.
78	149.	153.	149.	145.	140.	129.	123.	122.	126.	119.	111.	115.	113.	115.	114.	115.
79	132.	132.	136.	133.	129.	124.	115.	110.	109.	112.	106.	99.	102.	101.	102.	102.
80	125.	116.	117.	120.	117.	114.	110.	102.	97.	96.	100.	94.	87.	90.	89.	90.
81	111.	110.	102.	102.	105.	102.	100.	96.	89.	85.	84.	88.	83.	76.	79.	78.
82	91.	96.	95.	88.	89.	91.	89.	86.	84.	77.	74.	73.	76.	73.	67.	69.
83	77.	78.	82.	82.	76.	76.	78.	77.	75.	72.	67.	64.	63.	66.	63.	58.
84	68.	66.	66.	70.	70.	64.	65.	67.	65.	64.	62.	57.	55.	54.	57.	54.
85+	296.	279.	272.	267.	267.	267.	263.	260.	260.	259.	257.	255.	249.	243.	238.	237.
TOTAL	54029.	54486.	54923.	55379.	55924.	56461.	56971.	57474.	57953.	58414.	58838.	59290.	59761.	60249.	60753.	61271.

TABLE 4. ANNUAL ESTIMATES AND PROJECTIONS OF THE MALE POPULATION OF ILLINOIS
CONTINUED

TABLE 4.2 PERCENT DISTRIBUTION, SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	1.81	1.91	1.84	1.83	1.96	1.92	1.84	1.79	1.72	1.66	1.57	1.59	1.59	1.59	1.59	1.59
1	1.73	1.76	1.85	1.79	1.78	1.90	1.86	1.78	1.74	1.67	1.61	1.52	1.54	1.54	1.55	1.55
2	1.70	1.72	1.75	1.85	1.78	1.77	1.89	1.85	1.78	1.73	1.66	1.61	1.52	1.53	1.54	1.54
3	1.75	1.70	1.72	1.75	1.84	1.77	1.76	1.88	1.84	1.77	1.73	1.66	1.60	1.51	1.53	1.53
4	1.84	1.75	1.69	1.71	1.74	1.83	1.76	1.75	1.87	1.84	1.76	1.72	1.65	1.59	1.50	1.52
5	1.95	1.84	1.74	1.69	1.70	1.73	1.82	1.75	1.75	1.87	1.83	1.76	1.72	1.64	1.59	1.50
6	2.03	1.94	1.83	1.73	1.69	1.69	1.72	1.81	1.75	1.74	1.87	1.83	1.76	1.71	1.64	1.58
7	2.08	2.02	1.94	1.83	1.73	1.67	1.69	1.72	1.81	1.74	1.74	1.86	1.83	1.75	1.71	1.64
8	2.10	2.07	2.01	1.93	1.82	1.72	1.67	1.68	1.71	1.80	1.74	1.74	1.86	1.82	1.75	1.70
9	2.15	2.10	2.06	2.01	1.93	1.81	1.72	1.66	1.68	1.71	1.80	1.74	1.73	1.85	1.82	1.74
10	2.21	2.14	2.09	2.06	2.00	1.92	1.81	1.71	1.66	1.67	1.71	1.80	1.73	1.73	1.85	1.81
11	2.16	2.19	2.13	2.07	2.04	1.98	1.90	1.79	1.70	1.64	1.66	1.69	1.79	1.72	1.72	1.84
12	2.15	2.14	2.17	2.11	2.05	2.02	1.96	1.88	1.78	1.68	1.63	1.65	1.68	1.77	1.71	1.70
13	2.11	2.13	2.12	2.15	2.09	2.03	2.00	1.95	1.87	1.76	1.67	1.62	1.64	1.67	1.76	1.69
14	2.07	2.09	2.11	2.10	2.13	2.07	2.01	1.99	1.93	1.85	1.75	1.66	1.61	1.62	1.65	1.74
15	2.04	2.06	2.07	2.09	2.09	2.11	2.05	2.03	1.97	1.91	1.84	1.74	1.64	1.59	1.61	1.64
16	1.96	2.02	2.03	2.05	2.07	2.05	2.08	2.03	1.97	1.95	1.90	1.83	1.72	1.63	1.58	1.59
17	1.91	1.94	2.00	2.01	2.03	2.04	2.03	2.06	2.00	1.96	1.93	1.88	1.80	1.70	1.61	1.56
18	1.88	1.89	1.92	1.98	1.99	2.00	2.02	2.01	2.04	1.98	1.94	1.91	1.86	1.79	1.68	1.59
19	1.75	1.86	1.87	1.89	1.95	1.96	1.98	2.00	1.99	2.02	1.96	1.92	1.89	1.84	1.77	1.67
20	1.56	1.73	1.84	1.85	1.87	1.93	1.94	1.96	1.97	1.97	2.00	1.94	1.90	1.87	1.82	1.75
21	1.40	1.53	1.70	1.81	1.82	1.86	1.90	1.91	1.93	1.95	1.94	1.97	1.92	1.87	1.84	1.79
22	1.49	1.38	1.51	1.68	1.78	1.79	1.81	1.87	1.88	1.90	1.92	1.92	1.95	1.89	1.85	1.82
23	1.56	1.46	1.36	1.49	1.65	1.75	1.76	1.78	1.84	1.86	1.88	1.90	1.89	1.92	1.87	1.82
24	1.35	1.53	1.44	1.34	1.46	1.62	1.72	1.73	1.76	1.82	1.83	1.85	1.87	1.86	1.89	1.84
25	1.31	1.33	1.51	1.42	1.32	1.46	1.59	1.59	1.71	1.73	1.79	1.81	1.83	1.85	1.84	1.87
26	1.38	1.33	1.35	1.53	1.43	1.33	1.46	1.61	1.71	1.73	1.76	1.82	1.83	1.85	1.87	1.86
27	1.46	1.40	1.34	1.36	1.54	1.45	1.35	1.47	1.63	1.74	1.76	1.79	1.84	1.86	1.87	1.90
28	1.37	1.48	1.42	1.34	1.38	1.56	1.47	1.36	1.49	1.65	1.76	1.74	1.81	1.87	1.88	1.90
29	1.27	1.38	1.50	1.44	1.38	1.39	1.58	1.48	1.38	1.51	1.68	1.78	1.80	1.83	1.89	1.91
30	1.23	1.28	1.40	1.51	1.45	1.33	1.41	1.60	1.50	1.40	1.53	1.70	1.81	1.83	1.85	1.92
31	1.19	1.24	1.29	1.41	1.53	1.45	1.40	1.43	1.61	1.52	1.41	1.55	1.72	1.82	1.84	1.87
32	1.15	1.20	1.25	1.30	1.42	1.56	1.47	1.41	1.43	1.62	1.53	1.43	1.56	1.73	1.84	1.86
33	1.12	1.17	1.21	1.26	1.31	1.43	1.55	1.48	1.42	1.45	1.64	1.54	1.44	1.57	1.75	1.85
34	1.13	1.12	1.18	1.22	1.27	1.32	1.44	1.56	1.50	1.44	1.46	1.65	1.56	1.45	1.59	1.76
35	1.13	1.14	1.13	1.19	1.23	1.28	1.33	1.45	1.57	1.51	1.45	1.47	1.67	1.57	1.46	1.60
36	1.07	1.12	1.13	1.12	1.17	1.22	1.26	1.32	1.44	1.56	1.49	1.44	1.46	1.65	1.55	1.45
37	1.09	1.06	1.10	1.12	1.11	1.16	1.20	1.25	1.30	1.42	1.54	1.48	1.42	1.44	1.63	1.54
38	1.10	1.07	1.05	1.09	1.10	1.10	1.15	1.19	1.24	1.29	1.41	1.53	1.46	1.41	1.43	1.62
39	1.15	1.09	1.06	1.04	1.08	1.09	1.13	1.13	1.18	1.22	1.28	1.39	1.51	1.45	1.39	1.41
40	1.20	1.13	1.07	1.05	1.02	1.07	1.08	1.07	1.12	1.16	1.21	1.26	1.38	1.49	1.43	1.38
41	1.17	1.18	1.12	1.05	1.03	1.01	1.05	1.06	1.06	1.11	1.15	1.20	1.25	1.36	1.47	1.41
42	1.19	1.15	1.17	1.10	1.04	1.02	0.99	1.03	1.05	1.04	1.09	1.13	1.18	1.23	1.34	1.45
43	1.19	1.19	1.14	1.15	1.07	1.03	1.00	0.96	1.02	1.03	1.03	1.08	1.12	1.16	1.21	1.32
44	1.21	1.17	1.16	1.12	1.13	1.07	1.01	0.99	0.96	1.00	1.02	1.01	1.06	1.10	1.15	1.19

TABLE 4.2 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1.23	1.19	1.15	1.14	1.10	1.11	1.05	0.99	0.97	0.95	0.99	1.00	1.00	1.04	1.08	1.13
46	1.21	1.21	1.17	1.14	1.12	1.09	1.10	1.04	0.98	0.96	0.94	0.98	0.99	0.98	1.03	1.07
47	1.20	1.20	1.20	1.16	1.12	1.11	1.07	1.08	1.02	0.97	0.95	0.93	0.97	0.98	0.97	1.02
48	1.21	1.18	1.18	1.18	1.14	1.11	1.09	1.06	1.07	1.01	0.96	0.94	0.92	0.95	0.96	0.96
49	1.18	1.19	1.17	1.17	1.16	1.12	1.09	1.08	1.04	1.05	1.00	0.94	0.97	0.90	0.94	0.95
50	1.19	1.17	1.17	1.15	1.15	1.15	1.11	1.07	1.06	1.03	1.04	0.98	0.93	0.91	0.89	0.93
51	1.13	1.17	1.16	1.15	1.13	1.12	1.12	1.09	1.05	1.04	1.01	1.02	0.96	0.91	0.89	0.87
52	1.10	1.11	1.15	1.12	1.13	1.10	1.10	1.10	1.06	1.03	1.02	0.99	1.00	0.95	0.90	0.88
53	1.08	1.09	1.09	1.12	1.10	1.10	1.08	1.08	1.08	1.04	1.01	1.00	0.97	0.98	0.93	0.88
54	1.08	1.05	1.06	1.06	1.10	1.07	1.08	1.06	1.06	1.06	1.02	0.99	0.98	0.95	0.96	0.91
55	1.08	1.06	1.03	1.03	1.04	1.07	1.05	1.05	1.03	1.03	1.03	1.00	0.97	0.96	0.93	0.94
56	1.04	1.05	1.03	1.00	1.00	1.02	1.04	1.02	1.03	1.00	1.01	1.01	0.97	0.94	0.93	0.90
57	1.01	1.01	1.02	1.00	0.97	0.97	0.98	1.01	0.99	1.00	0.98	0.98	0.98	0.95	0.92	0.91
58	0.97	0.98	0.98	0.99	0.97	0.94	0.96	0.95	0.96	0.96	0.97	0.95	0.95	0.95	0.92	0.89
59	0.94	0.94	0.95	0.95	0.96	0.94	0.91	0.91	0.92	0.95	0.93	0.94	0.92	0.92	0.92	0.89
60	0.94	0.91	0.91	0.92	0.92	0.93	0.91	0.88	0.88	0.89	0.92	0.90	0.91	0.89	0.89	0.89
61	0.87	0.90	0.87	0.87	0.88	0.88	0.89	0.87	0.84	0.84	0.85	0.88	0.86	0.87	0.85	0.85
62	0.84	0.83	0.86	0.83	0.83	0.84	0.84	0.85	0.83	0.81	0.81	0.82	0.84	0.83	0.83	0.81
63	0.78	0.80	0.79	0.82	0.79	0.79	0.80	0.80	0.81	0.79	0.77	0.77	0.78	0.80	0.79	0.79
64	0.75	0.74	0.74	0.75	0.78	0.75	0.75	0.76	0.76	0.77	0.75	0.73	0.73	0.74	0.77	0.75
65	0.72	0.71	0.71	0.72	0.71	0.74	0.71	0.71	0.72	0.72	0.73	0.71	0.70	0.70	0.70	0.73
66	0.66	0.66	0.66	0.65	0.66	0.66	0.68	0.66	0.66	0.67	0.67	0.68	0.66	0.64	0.64	0.65
67	0.62	0.61	0.61	0.60	0.60	0.61	0.60	0.63	0.61	0.60	0.61	0.62	0.62	0.61	0.59	0.59
68	0.56	0.57	0.56	0.56	0.55	0.55	0.56	0.55	0.58	0.56	0.56	0.56	0.57	0.57	0.55	0.54
69	0.55	0.51	0.52	0.51	0.51	0.51	0.50	0.51	0.51	0.53	0.51	0.51	0.52	0.52	0.52	0.51
70	0.54	0.50	0.45	0.48	0.46	0.46	0.46	0.46	0.47	0.46	0.48	0.47	0.46	0.47	0.47	0.48
71	0.48	0.48	0.45	0.42	0.43	0.42	0.42	0.42	0.41	0.42	0.42	0.44	0.42	0.42	0.43	0.43
72	0.43	0.43	0.44	0.41	0.38	0.38	0.38	0.38	0.37	0.37	0.38	0.39	0.39	0.38	0.38	0.38
73	0.41	0.39	0.38	0.39	0.36	0.34	0.34	0.34	0.34	0.34	0.33	0.34	0.34	0.35	0.34	0.34
74	0.40	0.37	0.35	0.34	0.35	0.32	0.30	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.31	0.30
75	0.37	0.36	0.33	0.31	0.30	0.31	0.29	0.27	0.27	0.27	0.27	0.27	0.26	0.27	0.27	0.28
76	0.35	0.33	0.32	0.29	0.27	0.27	0.28	0.26	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
77	0.32	0.31	0.30	0.28	0.26	0.24	0.24	0.25	0.23	0.21	0.22	0.21	0.21	0.21	0.21	0.21
78	0.28	0.28	0.27	0.25	0.25	0.23	0.22	0.21	0.22	0.20	0.19	0.19	0.19	0.19	0.19	0.19
79	0.24	0.24	0.25	0.24	0.23	0.22	0.20	0.19	0.19	0.19	0.18	0.17	0.17	0.17	0.17	0.17
80	0.23	0.21	0.21	0.22	0.21	0.20	0.19	0.18	0.17	0.16	0.17	0.16	0.15	0.15	0.15	0.15
81	0.21	0.20	0.18	0.18	0.19	0.18	0.17	0.17	0.15	0.15	0.14	0.15	0.14	0.13	0.13	0.13
82	0.17	0.18	0.17	0.16	0.16	0.16	0.16	0.15	0.14	0.13	0.13	0.12	0.13	0.12	0.11	0.11
83	0.14	0.14	0.15	0.15	0.14	0.13	0.14	0.13	0.13	0.12	0.11	0.11	0.11	0.11	0.10	0.09
84	0.13	0.12	0.12	0.13	0.12	0.11	0.11	0.12	0.11	0.11	0.11	0.10	0.09	0.09	0.09	0.09
85+	0.53	0.51	0.50	0.48	0.48	0.47	0.46	0.45	0.45	0.44	0.44	0.43	0.42	0.40	0.39	0.39
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 4. ANNUAL ESTIMATES AND PROJECTIONS OF THE MALE POPULATION OF ILLINOIS - 1970 TO 1985 (IN HUNDREDS) CONTINUED

TABLE 4.3 LEVELS, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	4776.	4311.	4862.	4941.	5082.	5184.	5190.	5210.	5189.	5063.	4905.	4799.	4720.	4684.	4682.	4732.
5- 9	5567.	5431.	5269.	5091.	4952.	4873.	4906.	4958.	5039.	5180.	5285.	5292.	5312.	5292.	5163.	5002.
10-14	5778.	5823.	5831.	5811.	5766.	5658.	5520.	5354.	5174.	5033.	4954.	4991.	5045.	5127.	5275.	5383.
15-19	5155.	5319.	5434.	5553.	5656.	5742.	5789.	5798.	5779.	5734.	5627.	5490.	5326.	5147.	5008.	4930.
20-24	3978.	4164.	4312.	4519.	4796.	5039.	5203.	5320.	5440.	5544.	5632.	5679.	5691.	5674.	5631.	5527.
25-29	3668.	3771.	3908.	3935.	3942.	4051.	4240.	4384.	4596.	4888.	5146.	5321.	5447.	5576.	5688.	5782.
30-34	3148.	3278.	3479.	3718.	3904.	4033.	4145.	4296.	4328.	4336.	4458.	4667.	4829.	5066.	5388.	5675.
35-39	2987.	2982.	3008.	3077.	3184.	3296.	3434.	3646.	3898.	4091.	4221.	4334.	4495.	4531.	4538.	4665.
40-44	3219.	3169.	3105.	3035.	2972.	2928.	2924.	2949.	3017.	3122.	3233.	3368.	3576.	3824.	4012.	4139.
45-49	3261.	3256.	3226.	3205.	3162.	3125.	3076.	3014.	2947.	2887.	2843.	2839.	2864.	2930.	3032.	3139.
50-54	3015.	3037.	3079.	3106.	3129.	3133.	3128.	3099.	3078.	3037.	3003.	2956.	2896.	2831.	2773.	2732.
55-59	2726.	2747.	2756.	2757.	2763.	2784.	2804.	2843.	2869.	2939.	2993.	2888.	2861.	2841.	2803.	2772.
60-64	2256.	2278.	2300.	2322.	2349.	2365.	2383.	2390.	2391.	2396.	2416.	2434.	2468.	2489.	2507.	2510.
65+	4494.	4419.	4354.	4307.	4266.	4250.	4229.	4212.	4209.	4212.	4224.	4232.	4232.	4238.	4251.	4283.
TOTAL	54029.	54486.	54923.	55379.	55924.	56461.	56971.	57474.	57953.	58414.	58838.	59290.	59761.	60249.	60753.	61271.

TABLE 4. ANNUAL ESTIMATES AND PROJECTIONS OF THE MALE POPULATION OF ILLINOIS
CONTINUED

TABLE 4.4 PERCENT DISTRIBUTION, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	8.84	8.83	8.85	8.92	9.09	9.18	9.11	9.06	8.95	8.67	8.34	8.09	7.90	7.77	7.71	7.72
5- 9	10.30	9.97	9.59	9.19	8.85	8.63	8.61	8.63	8.69	8.87	8.98	8.93	8.89	8.78	8.50	8.16
10-14	10.69	10.69	10.62	10.49	10.31	10.02	9.69	9.32	8.93	8.62	8.42	8.42	8.44	8.51	8.68	8.79
15-19	9.54	9.76	9.89	10.03	10.11	10.17	10.16	10.09	9.97	9.82	9.56	9.26	8.91	8.54	8.24	8.05
20-24	7.36	7.64	7.95	8.16	8.58	8.93	9.13	9.26	9.39	9.49	9.57	9.58	9.52	9.42	9.27	9.02
25-29	6.79	6.92	7.12	7.11	7.05	7.17	7.44	7.63	7.93	8.37	8.75	8.98	9.11	9.25	9.36	9.44
30-34	5.83	6.02	6.34	6.71	6.98	7.14	7.28	7.47	7.47	7.42	7.58	7.87	8.08	8.41	8.87	9.26
35-39	5.53	5.47	5.48	5.56	5.69	5.84	6.03	6.34	6.73	7.00	7.17	7.31	7.52	7.52	7.47	7.61
40-44	5.96	5.82	5.65	5.48	5.32	5.19	5.13	5.13	5.21	5.35	5.49	5.68	5.98	6.35	6.60	6.76
45-49	6.04	5.98	5.87	5.79	5.65	5.54	5.40	5.24	5.08	4.94	4.83	4.79	4.79	4.86	4.99	5.12
50-54	5.58	5.57	5.61	5.61	5.60	5.55	5.49	5.39	5.31	5.20	5.10	4.98	4.85	4.70	4.56	4.46
55-59	5.05	5.04	5.02	4.98	4.94	4.93	4.92	4.95	4.95	4.95	4.92	4.87	4.79	4.72	4.61	4.52
60-64	4.18	4.18	4.19	4.19	4.20	4.19	4.18	4.16	4.13	4.10	4.11	4.10	4.13	4.13	4.13	4.10
65+	8.32	8.11	7.93	7.78	7.63	7.53	7.42	7.33	7.26	7.21	7.18	7.14	7.08	7.03	7.00	6.99
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 5. ANNUAL ESTIMATES AND PROJECTIONS OF THE FEMALE POPULATION OF ILLINOIS - 1970 TO 1985 (IN HUNDREDS)

TABLE 5.1 LEVELS, SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	938.	995.	968.	973.	1050.	1038.	1005.	988.	955.	930.	887.	903.	913.	922.	929.	935.
1	903.	925.	981.	954.	959.	1034.	1022.	990.	973.	941.	916.	873.	888.	899.	907.	914.
2	891.	907.	930.	984.	958.	953.	1039.	1027.	994.	977.	945.	919.	876.	892.	902.	911.
3	913.	894.	912.	935.	991.	963.	958.	1044.	1032.	999.	982.	949.	924.	890.	896.	907.
4	957.	918.	901.	917.	940.	996.	968.	973.	1050.	1037.	1004.	987.	954.	928.	895.	900.
5	1017.	962.	923.	904.	922.	945.	1001.	972.	978.	1055.	1043.	1009.	993.	959.	933.	889.
6	1051.	1023.	968.	929.	911.	927.	950.	1007.	974.	984.	1062.	1049.	1015.	998.	965.	939.
7	1073.	1058.	1029.	974.	934.	917.	932.	950.	1014.	985.	991.	1068.	1056.	1022.	1005.	971.
8	1092.	1085.	1064.	1035.	980.	940.	922.	934.	962.	1029.	991.	997.	1075.	1063.	1029.	1011.
9	1118.	1099.	1091.	1071.	1042.	986.	946.	928.	944.	968.	1026.	998.	1003.	1082.	1070.	1035.
10	1157.	1124.	1105.	1098.	1077.	1048.	992.	952.	934.	950.	974.	1033.	1004.	1010.	1089.	1077.
11	1129.	1157.	1125.	1105.	1098.	1077.	1049.	992.	952.	934.	950.	974.	1033.	1005.	1010.	1090.
12	1125.	1129.	1157.	1125.	1106.	1099.	1078.	1040.	993.	952.	934.	951.	975.	1034.	1005.	1011.
13	1099.	1124.	1129.	1157.	1125.	1106.	1099.	1078.	1044.	993.	953.	935.	951.	975.	1035.	1006.
14	1095.	1095.	1124.	1129.	1157.	1125.	1106.	1099.	1078.	1049.	993.	953.	935.	951.	975.	1035.
15	1067.	1085.	1099.	1124.	1129.	1157.	1125.	1106.	1099.	1078.	1049.	993.	953.	935.	951.	976.
16	1028.	1072.	1089.	1103.	1129.	1134.	1157.	1130.	1111.	1104.	1083.	1054.	998.	957.	939.	955.
17	1005.	1032.	1076.	1093.	1108.	1133.	1139.	1167.	1134.	1115.	1108.	1087.	1058.	1002.	961.	943.
18	984.	1009.	1035.	1080.	1098.	1112.	1138.	1143.	1172.	1139.	1120.	1113.	1082.	1043.	1006.	965.
19	954.	987.	1013.	1039.	1084.	1102.	1116.	1142.	1148.	1177.	1144.	1124.	1117.	1096.	1067.	1011.
20	945.	958.	991.	1016.	1043.	1088.	1106.	1121.	1147.	1152.	1177.	1148.	1124.	1122.	1101.	1072.
21	924.	964	977.	1011.	1037.	1064.	1111.	1129.	1144.	1171.	1177.	1206.	1172.	1153.	1146.	1124.
22	944.	943.	994.	997.	1032.	1058.	1086.	1134.	1153.	1166.	1195.	1201.	1232.	1197.	1177.	1170.
23	957.	963.	962.	1024.	1018.	1053.	1080.	1126.	1157.	1177.	1192.	1222.	1229.	1257.	1222.	1202.
24	808.	976.	982.	992.	1025.	1031.	1076.	1107.	1142.	1181.	1201.	1217.	1245.	1252.	1284.	1248.
25	765.	825.	996.	1002.	1002.	1044.	1060.	1096.	1125.	1156.	1205.	1224.	1247.	1271.	1278.	1311.
26	705.	782.	844.	1019.	1025.	1025.	1070.	1084.	1121.	1141.	1182.	1234.	1255.	1271.	1301.	1308.
27	831.	813.	800.	983.	1062.	1049.	1044.	1094.	1104.	1147.	1178.	1208.	1267.	1284.	1301.	1332.
28	768.	850.	832.	819.	883.	1061.	1073.	1089.	1120.	1145.	1173.	1205.	1237.	1292.	1314.	1332.
29	706.	785.	869.	851.	837.	903.	1040.	1047.	1097.	1148.	1141.	1200.	1237.	1266.	1322.	1344.
30	634.	727.	804.	846.	870.	857.	924.	1114.	1127.	1102.	1172.	1147.	1233.	1261.	1295.	1353.
31	667.	691.	725.	837.	827.	874.	860.	954.	1117.	1127.	1177.	1177.	1233.	1247.	1302.
32	649.	670.	694.	738.	811.	844.	877.	874.	933.	1124.	1172.	1172.	1177.	1234.	1299.	1273.
33	625.	652.	673.	697.	732.	814.	800.	892.	896.	936.	1128.	1137.	1177.	1186.	1234.	1244.
34	634.	628.	651.	676.	703.	735.	817.	904.	872.	872.	940.	1133.	1172.	1143.	1193.	1209.
35	626.	637.	631.	657.	679.	704.	738.	821.	904.	834.	874.	944.	1134.	1147.	1147.	1198.
36	601.	622.	633.	637.	654.	675.	699.	734.	816.	902.	864.	871.	944.	1131.	1140.	1140.
37	611.	597.	619.	629.	624.	646.	670.	695.	731.	811.	896.	878.	868.	933.	1124.	1133.
38	610.	607.	593.	615.	625.	619.	645.	668.	701.	725.	806.	891.	873.	860.	927.	1114.
39	637.	606.	603.	589.	611.	621.	615.	641.	662.	687.	700.	800.	865.	867.	855.	921.
40	679.	635.	607.	559.	586.	607.	617.	611.	637.	658.	612.	716.	788.	879.	862.	849.
41	657.	674.	630.	598.	595.	581.	602.	612.	606.	632.	653.	677.	711.	789.	873.	855.
42	666.	652.	669.	625.	593.	591.	577.	598.	608.	602.	628.	648.	674.	705.	784.	866.
43	672.	661.	647.	664.	620.	588.	586.	572.	593.	603.	597.	623.	643.	668.	700.	778.
44	682.	666.	656.	642.	656.	615.	584.	581.	564.	588.	598.	592.	618.	638.	662.	695.

TABLE 5.1 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	697.	676.	661.	650.	636.	653.	610.	579.	577.	563.	584.	553.	588.	613.	633.	657.
46	699.	[illegible]	672.	657.	646.	633.	649.	607.	576.	573.	560.	580.	590.	584.	610.	630.
47	683.	685.	684.	668.	653.	642.	629.	645.	603.	572.	570.	567.	577.	597.	581.	606.
48	692.	679.	681.	634.	644.	649.	638.	625.	541.	599.	569.	567.	553.	573.	583.	577.
49	675.	687.	674.	676.	680.	660.	644.	634.	621.	637.	595.	565.	563.	550.	570.	579.
50	689.	670.	692.	669.	671.	675.	655.	640.	579.	616.	633.	591.	561.	559.	546.	566.
51	656.	691.	663.	675.	662.	664.	667.	648.	533.	623.	610.	626.	585.	555.	553.	540.
52	644.	659.	673.	655.	667.	654.	656.	660.	540.	625.	616.	603.	619.	578.	549.	547.
53	633.	636.	651.	655.	647.	659.	647.	644.	552.	633.	613.	608.	596.	611.	571.	542.
54	626.	625.	628.	643.	655.	639.	651.	639.	640.	644.	625.	610.	601.	558.	604.	565.
55	628.	614.	616.	615.	634.	648.	631.	642.	630.	632.	635.	617.	603.	593.	591.	595.
56	612.	617.	607.	605.	609.	623.	627.	620.	631.	619.	621.	625.	606.	592.	583.	571.
57	595.	600.	605.	536.	595.	598.	612.	625.	609.	620.	608.	610.	613.	594.	582.	573.
58	570.	565.	559.	555.	585.	584.	587.	621.	614.	593.	609.	597.	599.	602.	585.	571.
59	559.	559.	574.	576.	583.	573.	572.	575.	559.	632.	586.	597.	585.	587.	591.	574.
60	560.	546.	548.	562.	566.	571.	572.	561.	544.	577.	590.	574.	585.	574.	576.	579.
61	524.	545.	533.	533.	546.	550.	555.	546.	545.	548.	561.	574.	559.	569.	558.	560.
62	504.	509.	523.	518.	517.	531.	534.	539.	531.	530.	532.	545.	558.	543.	553.	543.
63	477.	489.	494.	513.	502.	502.	515.	519.	533.	515.	514.	517.	529.	541.	527.	536.
64	467.	463.	474.	479.	497.	487.	486.	499.	502.	507.	499.	493.	501.	513.	525.	511.
65	455.	451.	447.	458.	463.	461.	471.	470.	483.	[illegible]	491.	483.	482.	484.	496.	509.
66	437.	433.	430.	426.	437.	441.	458.	448.	445.	460.	463.	467.	460.	459.	461.	473.
67	413.	415.	411.	409.	407.	415.	419.	430.	426.	420.	437.	440.	444.	437.	436.	439.
68	385.	390.	394.	390.	387.	384.	394.	[illegible]	413.	404.	404.	414.	417.	421.	414.	414.
69	376.	364.	375.	372.	373.	367.	363.	372.	376.	391.	382.	382.	392.	395.	397.	392.
70	340.	374.	343.	354.	352.	349.	346.	343.	352.	355.	369.	361.	361.	370.	373.	376.
71	352.	349.	353.	325.	334.	332.	330.	327.	324.	332.	336.	349.	347.	341.	350.	352.
72	324.	332.	349.	333.	305.	315.	313.	311.	303.	306.	314.	317.	329.	322.	322.	330.
73	319.	303.	312.	327.	313.	298.	296.	295.	297.	290.	288.	295.	293.	310.	303.	303.
74	319.	[illegible]	[illegible]	292.	307.	294.	270.	278.	275.	274.	272.	269.	275.	279.	290.	284.
75	303.	298.	273.	270.	273.	286.	274.	252.	259.	258.	256.	234.	252.	259.	261.	271.
76	281.	287.	277.	250.	252.	254.	267.	256.	235.	242.	241.	239.	237.	235.	241.	243.
77	264.	260.	261.	257.	241.	233.	236.	244.	235.	219.	225.	223.	222.	220.	218.	224.
78	234.	244.	240.	241.	237.	222.	216.	218.	229.	220.	201.	207.	206.	205.	204.	201.
79	214.	214.	224.	220.	221.	218.	204.	198.	200.	211.	202.	185.	191.	190.	198.	187.
80	205.	195.	195.	204.	201.	202.	197.	186.	191.	183.	192.	185.	169.	174.	173.	172.
81	193.	185.	177.	177.	185.	152.	153.	150.	169.	164.	166.	175.	168.	153.	158.	157.
82	154.	164.	166.	159.	159.	165.	164.	165.	162.	152.	147.	149.	157.	151.	138.	143.
83	134.	137.	146.	148.	141.	141.	145.	146.	147.	144.	135.	131.	133.	140.	135.	123.
84	118.	117.	121.	128.	130.	124.	124.	130.	128.	129.	127.	119.	116.	117.	124.	119.
85+	523.	516.	510.	509.	515.	521.	521.	522.	528.	531.	535.	537.	532.	525.	522.	526.
TOTAL	57343.	57844.	58331.	58838.	59433.	60027.	60602.	61175.	61723.	62256.	62755.	63278.	63820.	64374.	64941.	65515.

TABLE 5. ANNUAL ESTIMATES AND PROJECTIONS OF THE FEMALE POPULATION OF ILLINOIS
CONTINUED

TABLE 5.2 PERCENT DISTRIBUTION,SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	1.64	1.72	1.66	1.65	1.77	1.73	1.66	1.62	1.55	1.49	1.41	1.43	1.43	1.43	1.43	1.43
1	1.57	1.60	1.68	1.62	1.61	1.72	1.69	1.62	1.58	1.51	1.46	1.38	1.39	1.40	1.40	1.40
2	1.55	1.57	1.59	1.67	1.61	1.60	1.71	1.68	1.61	1.57	1.51	1.45	1.37	1.39	1.39	1.39
3	1.59	1.55	1.56	1.59	1.67	1.60	1.60	1.71	1.67	1.60	1.56	1.50	1.45	1.37	1.38	1.38
4	1.67	1.59	1.54	1.56	1.58	1.66	1.60	1.59	1.70	1.67	1.60	1.56	1.49	1.44	1.36	1.37
5	1.77	1.66	1.58	1.54	1.55	1.57	1.65	1.59	1.59	1.69	1.66	1.59	1.55	1.49	1.44	1.36
6	1.83	1.77	1.66	1.53	1.53	1.54	1.57	1.65	1.59	1.58	1.69	1.66	1.59	1.55	1.49	1.43
7	1.89	1.83	1.76	1.65	1.57	1.53	1.54	1.56	1.54	1.58	1.58	1.69	1.65	1.59	1.55	1.48
8	1.90	1.88	1.82	1.76	1.65	1.57	1.52	1.53	1.56	1.64	1.58	1.58	1.68	1.65	1.58	1.54
9	1.95	1.90	1.87	1.82	1.75	1.64	1.56	1.52	1.53	1.56	1.64	1.59	1.57	1.68	1.65	1.58
10	2.02	1.94	1.90	1.87	1.81	1.75	1.64	1.56	1.51	1.53	1.55	1.63	1.57	1.57	1.68	1.64
11	1.97	2.00	1.93	1.88	1.85	1.79	1.73	1.62	1.54	1.50	1.51	1.54	1.62	1.56	1.56	1.66
12	1.96	1.95	1.98	1.91	1.85	1.83	1.78	1.71	1.51	1.53	1.49	1.50	1.53	1.61	1.55	1.54
13	1.92	1.94	1.94	1.97	1.89	1.84	1.91	1.76	1.70	1.59	1.52	1.48	1.49	1.51	1.59	1.54
14	1.89	1.93	1.93	1.92	1.95	1.87	1.82	1.80	1.75	1.68	1.58	1.51	1.46	1.48	1.50	1.58
15	1.85	1.88	1.89	1.91	1.90	1.93	1.86	1.81	1.78	1.73	1.67	1.57	1.49	1.45	1.46	1.49
16	1.79	1.85	1.87	1.88	1.90	1.89	1.92	1.85	1.80	1.77	1.73	1.67	1.56	1.49	1.45	1.46
17	1.75	1.78	1.84	1.86	1.86	1.89	1.88	1.91	1.84	1.79	1.77	1.72	1.66	1.56	1.48	1.44
18	1.72	1.74	1.77	1.84	1.85	1.85	1.88	1.87	1.80	1.83	1.78	1.76	1.71	1.65	1.55	1.47
19	1.66	1.71	1.74	1.77	1.82	1.84	1.84	1.87	1.86	1.89	1.82	1.78	1.75	1.70	1.64	1.54
20	1.65	1.66	1.70	1.73	1.75	1.81	1.83	1.83	1.85	1.85	1.88	1.81	1.77	1.74	1.69	[illegible]
21	1.61	1.67	1.68	1.72	1.75	1.77	1.83	1.85	1.85	1.88	1.87	1.91	1.84	1.79	1.76	1.72
22	1.65	1.63	1.69	1.69	1.74	1.76	1.79	1.85	1.87	1.88	1.90	1.90	1.93	1.85	1.81	1.79
23	1.67	1.66	1.65	1.71	1.71	1.75	1.78	1.81	1.87	1.89	1.90	1.93	1.92	1.95	1.98	1.83
24	1.41	1.69	1.68	1.67	1.72	1.73	1.77	1.80	1.83	1.90	1.91	1.92	1.95	1.94	1.98	1.90
25	1.33	1.43	1.71	1.70	1.69	1.74	1.75	1.79	1.82	1.86	1.92	1.94	1.95	1.97	1.97	2.00
26	1.39	1.35	1.45	1.73	1.73	1.71	1.77	1.77	1.82	1.85	1.88	1.95	1.97	1.97	2.00	2.00
27	1.45	1.41	1.37	1.47	1.75	1.75	1.73	1.79	[illegible]	1.84	1.88	1.91	1.98	1.99	2.00	2.03
28	1.34	1.47	1.43	1.39	1.49	1.77	1.77	1.75	[illegible]	1.82	1.87	1.90	1.94	2.01	2.02	2.03
29	1.23	1.36	1.49	1.45	1.41	1.50	1.80	1.79	[illegible]	1.84	1.85	1.90	1.93	1.97	2.04	2.05
30	1.20	1.25	1.38	1.51	1.46	1.43	1.52	1.82	[illegible]	1.80	1.37	[illegible]	1.92	1.96	1.99	2.06
31	1.16	1.19	1.24	1.37	1.40	1.45	1.42	[illegible]	[illegible]	1.41	[illegible]	1.86	1.87	1.92	1.95	1.99
32	1.13	1.14	1.19	1.24	1.36	1.49	1.45	[illegible]	[illegible]	1.41	1.40	1.79	1.85	1.86	1.91	1.94
33	1.09	1.13	1.15	1.19	1.23	1.36	1.47	1.44	[illegible]	1.40	1.40	1.80	1.78	1.85	1.85	1.90
34	1.11	1.09	1.12	1.15	1.18	1.22	1.35	1.48	1.43	1.40	1.50	1.79	1.79	1.77	1.84	1.85
35	1.09	1.10	1.08	1.12	1.14	1.17	1.22	1.34	1.47	1.43	1.40	1.49	1.78	1.78	1.77	1.83
36	1.05	1.03	1.04	1.07	1.10	1.12	1.15	1.20	[illegible]	1.45	1.41	1.36	1.47	1.76	1.75	1.74
37	1.07	1.03	1.35	1.07	1.05	1.08	1.11	1.14	1.14	1.30	1.43	1.39	1.36	1.45	1.73	1.73
38	1.06	1.05	[illegible]	1.04	1.05	1.03	1.06	[illegible]	1.12	1.16	1.28	1.41	1.37	1.34	1.43	1.70
39	1.11	1.05	1.03	1.00	1.03	1.03	1.01	1.05	[illegible]	1.10	1.15	1.26	1.30	1.35	1.32	1.41
40	1.18	1.10	1.03	1.02	[illegible]	1.01	1.02	1.00	[illegible]	1.06	1.09	1.13	1.25	1.27	1.33	1.30
41	1.15	1.17	1.38	1.02	1.00	0.97	0.99	1.00	[illegible]	1.02	1.04	1.07	1.11	1.23	1.34	1.31
42	1.16	1.13	1.15	1.06	1.00	0.98	0.95	0.94	0.98	0.97	1.10	1.02	1.05	1.10	1.21	1.32
43	1.17	1.14	1.11	1.13	1.04	0.98	0.97	[illegible]	0.96	0.97	0.95	0.98	1.01	1.04	1.09	1.19
44	1.19	1.15	1.12	1.09	1.11	1.03	0.96	0.95	0.92	0.55	0.95	0.94	0.97	0.99	1.02	1.06

TABLE 5.2 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1.22	1.17	1.13	1.10	1.07	1.03	1.01	0.95	0.93	0.90	0.93	0.94	0.92	0.95	0.97	1.00
46	1.22	1.20	1.15	1.12	1.09	1.05	1.07	0.99	0.94	0.92	0.89	0.92	0.92	0.91	0.94	0.96
47	1.19	1.18	1.18	1.14	1.10	1.07	1.04	1.05	0.98	0.92	0.91	0.88	0.90	0.91	0.89	0.93
48	1.21	1.17	1.17	1.16	1.12	1.08	1.05	1.02	1.04	0.96	0.91	0.90	0.87	0.89	0.90	0.88
49	1.18	1.19	1.16	1.15	1.14	1.10	1.06	1.04	1.01	1.02	0.95	0.89	0.88	0.85	0.88	0.88
50	1.20	1.16	1.17	1.14	1.13	1.12	1.08	1.05	1.02	0.99	1.01	0.93	0.88	0.87	0.84	0.86
51	1.16	1.18	1.14	1.15	1.11	1.11	1.10	1.06	1.02	1.00	0.97	0.99	0.92	0.86	0.85	0.82
52	1.12	1.14	1.15	1.11	1.12	1.09	1.08	1.08	1.04	1.00	0.98	0.95	0.97	0.90	0.84	0.83
53	1.10	1.10	1.12	1.13	1.09	1.10	1.07	1.06	1.06	1.02	0.98	0.96	0.93	0.95	0.88	0.83
54	1.09	1.08	1.08	1.09	1.10	1.06	1.07	1.04	1.04	1.03	1.00	0.96	0.94	0.91	0.93	0.86
55	1.10	1.07	1.06	1.05	1.07	1.08	1.04	1.05	1.02	1.01	1.01	0.97	0.94	0.92	0.89	0.91
56	1.07	1.07	1.04	1.03	1.02	1.04	1.05	1.01	1.02	0.99	0.99	0.95	0.95	0.92	0.90	0.87
57	1.04	1.04	1.04	1.01	1.00	1.00	1.01	1.02	0.99	1.00	0.97	0.96	0.96	0.93	0.90	0.87
58	0.99	1.01	1.01	1.01	0.98	0.97	0.97	0.98	0.99	0.96	0.97	0.94	0.94	0.94	0.90	0.87
59	0.98	0.97	0.98	0.98	0.98	0.96	0.94	0.94	0.95	0.97	0.93	0.94	0.92	0.91	0.91	0.88
60	0.99	0.95	0.94	0.96	0.95	0.95	0.93	0.92	0.91	0.93	0.94	0.91	0.92	0.89	0.89	0.88
61	0.91	0.94	0.91	0.91	0.92	0.92	0.92	0.89	0.88	0.88	0.89	0.91	0.89	0.88	0.86	0.85
62	0.89	0.89	0.91	0.88	0.87	0.88	0.88	0.88	0.86	0.85	0.85	0.86	0.87	0.84	0.85	0.83
63	0.83	0.85	0.85	0.87	0.84	0.84	0.85	0.85	0.85	0.83	0.82	0.82	0.83	0.84	0.81	0.82
64	0.81	0.80	0.81	0.81	0.84	0.81	0.80	0.82	0.81	0.81	0.80	0.79	0.78	0.80	0.81	0.78
65	0.79	0.78	0.77	0.78	0.78	0.80	0.78	0.77	0.76	0.78	0.78	0.76	0.76	0.75	0.76	0.77
66	0.76	0.75	0.74	0.72	0.73	0.73	0.76	0.73	0.73	0.74	0.74	0.74	0.72	0.71	0.71	0.72
67	0.73	0.72	0.71	0.69	0.68	0.69	0.69	0.71	0.69	0.68	0.70	0.70	0.70	0.68	0.67	0.67
68	0.67	0.68	0.67	0.66	0.65	0.64	0.65	0.65	0.67	0.65	0.64	0.65	0.65	0.65	0.64	0.63
69	0.65	0.63	0.64	0.63	0.62	0.61	0.60	0.61	0.61	0.63	0.61	0.60	0.61	0.61	0.61	0.60
70	0.68	0.65	0.59	0.60	0.59	0.58	0.57	0.56	0.57	0.57	0.59	0.57	0.57	0.58	0.57	0.57
71	0.61	0.64	0.61	0.55	0.56	0.55	0.54	0.54	0.53	0.53	0.54	0.55	0.54	0.53	0.54	0.54
72	0.57	0.57	0.60	0.57	0.52	0.53	0.52	0.51	0.50	0.49	0.50	0.50	0.52	0.50	0.50	0.50
73	0.56	0.53	0.53	0.56	0.53	0.49	0.49	0.48	0.47	0.47	0.46	0.47	0.47	0.48	0.47	0.46
74	0.56	0.52	0.50	0.50	0.52	0.49	0.44	0.45	0.45	0.44	0.43	0.43	0.43	0.43	0.45	0.43
75	0.53	0.51	0.48	0.46	0.46	0.48	0.45	0.41	0.42	0.41	0.41	0.40	0.39	0.40	0.40	0.41
76	0.49	0.49	0.48	0.44	0.42	0.42	0.44	0.42	0.38	0.39	0.38	0.38	0.37	0.36	0.37	0.37
77	0.46	0.45	0.45	0.44	0.41	0.39	0.39	0.41	0.38	0.35	0.36	0.35	0.35	0.34	0.34	0.34
78	0.41	0.42	0.41	0.41	0.40	0.37	0.36	0.36	0.37	0.35	0.32	0.33	0.32	0.32	0.31	0.31
79	0.37	0.37	0.38	0.37	0.37	0.36	0.34	0.32	0.32	0.34	0.32	0.29	0.30	0.29	0.29	0.29
80	0.36	0.34	0.34	0.35	0.34	0.34	0.33	0.30	0.29	0.29	0.31	0.29	0.26	0.27	0.27	0.26
81	0.32	0.32	0.30	0.30	0.31	0.30	0.30	0.29	0.27	0.26	0.26	0.28	0.26	0.24	0.24	0.24
82	0.27	0.28	0.29	0.27	0.27	0.28	0.27	0.27	0.26	0.24	0.23	0.24	0.25	0.23	0.21	0.22
83	0.23	0.24	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.23	0.22	0.21	0.21	0.22	0.21	0.19
84	0.21	0.20	0.21	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.20	0.19	0.18	0.18	0.19	0.18
85+	0.91	0.89	0.87	0.86	0.87	0.87	0.86	0.85	0.86	0.85	0.85	0.85	0.83	0.82	0.80	0.80
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 5. ANNUAL ESTIMATES AND PROJECTIONS OF THE FEMALE POPULATION OF ILLINOIS - 1970 TO 1985 (IN HUNDREDS) CONTINUED

TABLE 5.3 LEVELS, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	4602.	4641.	4691.	4763.	4897.	4994.	5002.	5022.	5004.	4894.	4733.	4631.	4556.	4521.	4519.	4567.
5- 9	5356.	5226.	5075.	4914.	4789.	4715.	4753.	4803.	4877.	5013.	5113.	5121.	5142.	5124.	5001.	4846.
10-14	5594.	5634.	5641.	5615.	5563.	5455.	5322.	5169.	5005.	4878.	4804.	4845.	4897.	4974.	5115.	5220.
15-19	5039.	5184.	5312.	5440.	5548.	5639.	5680.	5689.	5664.	5613.	5504.	5372.	5218.	5053.	4925.	4850.
20-24	4577.	4803.	4896.	5010.	5154.	5302.	5458.	5595.	5732.	5849.	5946.	5993.	6005.	5981.	5929.	5814.
25-29	3864.	4055.	4340.	4553.	4783.	5088.	5340.	5444.	5572.	5733.	5899.	6074.	6229.	6384.	6516.	6627.
30-34	3264.	3363.	3551.	3797.	4005.	4176.	4380.	4692.	4927.	5181.	5499.	5767.	5882.	6022.	6198.	6380.
35-39	3048.	3070.	3079.	3117.	3190.	3267.	3368.	3557.	3805.	4013.	4182.	4384.	4699.	4937.	5192.	5509.
40-44	3358.	3269.	3204.	3128.	3052.	2982.	2965.	2974.	3012.	3083.	3159.	3257.	3440.	3679.	3880.	4043.
45-49	3437.	3421.	3377.	3335.	3279.	3236.	3171.	3090.	3017.	2945.	2873.	2862.	2871.	2908.	2977.	3050.
50-54	3257.	3270.	3296.	3307.	3304.	3291.	3276.	3234.	3194.	3141.	3101.	3038.	2961.	2892.	2823.	2760.
55-59	2965.	2980.	2992.	2993.	3006.	3026.	3038.	3063.	3073.	3071.	3059.	3045.	3007.	2970.	2921.	2885.
60-64	2533.	2554.	2578.	2604.	2629.	2641.	2653.	2664.	2665.	2677.	2697.	2708.	2731.	2740.	2738.	2728.
65+	6409.	6354.	6300.	6260.	6228.	6217.	6196.	6178.	6174.	6175.	6182.	6182.	6183.	6188.	6207.	6238.
TOTAL	57343.	57644.	58331.	58838.	59433.	60027.	60602.	61174.	61723.	62256.	62755.	63278.	63820.	64374.	64941.	65515.

TABLE 5. ANNUAL ESTIMATES AND PROJECTIONS OF THE FEMALE POPULATION OF ILLINOIS
CONTINUED

TABLE 5.4 PERCENT DISTRIBUTION,5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	8.03	8.02	8.04	8.10	8.24	8.32	8.25	8.21	8.11	7.85	7.54	7.32	7.14	7.02	6.96	6.97
5- 9	9.34	9.03	8.70	8.35	8.06	7.85	7.84	7.85	7.90	8.05	8.15	8.09	8.06	7.96	7.70	7.40
10-14	9.76	9.74	9.67	9.54	9.36	9.09	8.78	8.45	8.11	7.84	7.66	7.66	7.67	7.73	7.88	7.97
15-19	8.79	8.96	9.11	9.25	9.33	9.39	9.37	9.30	9.18	9.02	8.77	8.49	8.18	7.85	7.58	7.40
20-24	7.98	8.30	8.39	8.52	8.67	8.83	9.01	9.15	9.29	9.39	9.48	9.47	9.41	9.29	9.13	8.87
25-29	6.74	7.01	7.44	7.74	8.06	8.48	8.81	8.90	9.03	9.21	9.40	9.60	9.76	9.92	10.03	10.12
30-34	5.69	5.81	6.09	6.45	6.74	6.96	7.23	7.67	7.98	8.32	8.76	9.11	9.22	9.36	9.54	9.74
35-39	5.39	5.31	5.28	5.30	5.37	5.44	5.56	5.81	6.17	6.45	6.66	6.93	7.36	7.67	7.99	8.41
40-44	5.86	5.69	5.49	5.32	5.14	4.97	4.89	4.86	4.38	4.95	5.03	5.15	5.39	5.72	5.97	6.17
45-49	5.09	5.91	5.79	5.67	5.52	5.39	5.23	5.05	4.89	4.73	4.59	4.52	4.50	4.52	4.58	4.66
50-54	5.68	5.65	5.65	5.62	5.56	5.48	5.40	5.29	5.18	5.04	4.94	4.80	4.64	4.49	4.35	4.21
55-59	5.17	5.15	5.13	5.09	5.06	5.04	5.01	5.01	4.98	4.93	4.87	4.81	4.71	4.61	4.50	4.40
60-64	4.42	4.41	4.42	4.43	4.42	4.40	4.38	4.35	4.32	4.30	4.30	4.28	4.28	4.26	4.22	4.16
65+	11.18	10.99	10.80	10.64	10.48	10.36	10.22	10.10	10.00	9.92	9.85	9.77	9.69	9.61	9.56	9.52
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 6. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE POPULATION OF ILLINOIS - 1970 TO 1985 (IN HUNDREDS)

TABLE 6.1 LEVELS, SINGLE YEARS OF AGE,SINGLE PROJECTION YEARS

AGE	1970*	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	1561.	1620.	1551.	1547.	1654.	1616.	1536.	1494.	1423.	1371.	1290.	1308.	1317.	1324.	1331.	1334.
1	1517.	1541.	1599.	1531.	1527.	1633.	1595.	1516.	1475.	1404.	1354.	1273.	1291.	1300.	1307.	1314.
2	1488.	1525.	1549.	1608.	1539.	1535.	1642.	1604.	1524.	1483.	1412.	1361.	1280.	1298.	1307.	1314.
3	1526.	1497.	1534.	1559.	1616.	1548.	1544.	1651.	1613.	1533.	1492.	1420.	1369.	1287.	1306.	1315.
4	1504.	1536.	1506.	1543.	1568.	1627.	1558.	1554.	1661.	1623.	1543.	1501.	1429.	1378.	1295.	1314.
5	1710.	1614.	1545.	1515.	1553.	1578.	1633.	1557.	1543.	1672.	1633.	1552.	1510.	1439.	1386.	1303.
6	1739.	1718.	1621.	1553.	1522.	1560.	1585.	1645.	1576.	1571.	1679.	1641.	1560.	1517.	1445.	1393.
7	1871.	1798.	1727.	1629.	1560.	1530.	1568.	1592.	1553.	1583.	1678.	1688.	1649.	1567.	1525.	1452.
8	1845.	1830.	1796.	1735.	1637.	1568.	1537.	1575.	1601.	1661.	1590.	1586.	1694.	1657.	1575.	1532.
9	1889.	1855.	1839.	1805.	1744.	1645.	1576.	1545.	1583.	1609.	1670.	1598.	1564.	1704.	1665.	1583.
10	1944.	1898.	1864.	1849.	1814.	1753.	1654.	1584.	1553.	1591.	1617.	1678.	1606.	1602.	1713.	1673.
11	1905.	1938.	1893.	1859.	1844.	1819.	1763.	1669.	1575.	1549.	1587.	1612.	1674.	1602.	1598.	1708.
12	1905.	1899.	1933.	1888.	1854.	1836.	1804.	1743.	1644.	1575.	1546.	1583.	1608.	1669.	1597.	1593.
13	1872.	1900.	1894.	1927.	1882.	1848.	1833.	1799.	1738.	1640.	1570.	1540.	1574.	1601.	1664.	1593.
14	1842.	1867.	1894.	1888.	1922.	1877.	1843.	1828.	1796.	1734.	1635.	1566.	1535.	1573.	1599.	1659.
15	1821.	1836.	1861.	1888.	1883.	1916.	1871.	1847.	1822.	1788.	1726.	1630.	1561.	1530.	1568.	1594.
16	1760.	1819.	1833.	1858.	1885.	1880.	1912.	1868.	1844.	1819.	1786.	1725.	1627.	1558.	1528.	1566.
17	1735.	1757.	1815.	1830.	1854.	1882.	1878.	1909.	1865.	1841.	1816.	1782.	1722.	1624.	1555.	1525.
18	1713.	1732.	1754.	1811.	1827.	1851.	1879.	1875.	1905.	1861.	1837.	1812.	1779.	1718.	1621.	1552.
19	1623.	1710.	1729.	1750.	1809.	1823.	1847.	1876.	1869.	1902.	1857.	1824.	1809.	1775.	1715.	1618.
20	1594.	1620.	1706.	1726.	1747.	1804.	1819.	1843.	1871.	1865.	1898.	1854.	1820.	1805.	1772.	1712.
21	1434.	1609.	1626.	1712.	1731.	1752.	1809.	1820.	1849.	1877.	1871.	1904.	1860.	1826.	1811.	1777.
22	1304.	1442.	1595.	1631.	1717.	1736.	1758.	1816.	1840.	1865.	1883.	1877.	1911.	1866.	1832.	1817.
23	1560.	1510.	1449.	1542.	1637.	1723.	1743.	1764.	1822.	1846.	1862.	1890.	1894.	1917.	1873.	1839.
24	1315.	1568.	1517.	1456.	1549.	1643.	1730.	1749.	1771.	1829.	1845.	1869.	1897.	1892.	1925.	1880.
25	1782.	1350.	1577.	1525.	1464.	1557.	1651.	1738.	1757.	1779.	1837.	1850.	1877.	1905.	1896.	1933.
26	1221.	1778.	1345.	1604.	1552.	1464.	1557.	1652.	1739.	1757.	1781.	1833.	1873.	1889.	1918.	1942.
27	1394.	1247.	1801.	1372.	1636.	1595.	1509.	1618.	1726.	1808.	1826.	1849.	1909.	1926.	1951.	1980.
28	1291.	1471.	1376.	1794.	1417.	1667.	1618.	1593.	1662.	1744.	1844.	1861.	1885.	1947.	1983.	1989.
29	1172.	1415.	1446.	1400.	1790.	1476.	1740.	1644.	1648.	1683.	1783.	1876.	1898.	1922.	1985.	2007.
30	1154.	1175.	1360.	1477.	1427.	1379.	1464.	1716.	1640.	1614.	1715.	1813.	1912.	1935.	1960.	2024.
31	1112.	1144.	1206.	1352.	1460.	1419.	1380.	1466.	1637.	1681.	1624.	1729.	1833.	1928.	1950.	1975.
32	1054.	1157.	1156.	1228.	1364.	1503.	1464.	1390.	1474.	1706.	1706.	1638.	1742.	1847.	1954.	1966.
33	1064.	1101.	1202.	1164.	1226.	1375.	1516.	1464.	1394.	1480.	1706.	1739.	1650.	1755.	1862.	1960.
34	1060.	1060.	1100.	1161.	1126.	1237.	1386.	1524.	1484.	1414.	1502.	1719.	1731.	1673.	1769.	1877.
35	1083.	1060.	1067.	1111.	1159.	1143.	1267.	1396.	1541.	1486.	1437.	1514.	1731.	1746.	1675.	1782.
36	994.	1036.	1033.	1067.	1105.	1149.	1176.	1296.	1430.	1541.	1485.	1505.	1579.	1735.	1735.	1664.
37	1011.	992.	1030.	1047.	1094.	1078.	1137.	1160.	1279.	1405.	1523.	1470.	1419.	1495.	1730.	1723.
38	1050.	1005.	992.	1030.	1040.	1041.	1091.	1134.	1161.	1274.	1393.	1512.	1461.	1410.	1486.	1768.
39	1080.	1023.	998.	989.	1016.	1033.	1044.	1091.	1132.	1154.	1216.	1363.	1507.	1451.	1401.	1476.
40	1138.	1072.	1016.	991.	972.	1009.	1026.	1037.	1076.	1114.	1144.	1204.	1392.	1492.	1441.	1391.
41	1138.	1139.	1074.	1001.	993.	955.	1002.	1014.	1030.	1067.	1104.	1137.	1194.	1344.	1441.	1430.
42	1141.	1137.	1130.	1071.	1000.	976.	957.	995.	1010.	1041.	1059.	1097.	1128.	1189.	1333.	1409.
43	1141.	1134.	1133.	1111.	1047.	992.	968.	969.	985.	1000.	1031.	1051.	1088.	1119.	1179.	1322.
44	1167.	1139.	1124.	1091.	1101.	1038.	984.	959.	941.	977.	993.	995.	1042.	1078.	1109.	1169.

TABLE 6.1 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1196.	1157.	1129.	1114.	1091.	1091.	1029.	975.	951.	933.	968.	984.	986.	1032.	1069.	1100.
46	1192.	1190.	1150.	1123.	1108.	1076.	1085.	1023.	970.	946.	928.	963.	979.	981.	1027.	1063.
47	1177.	1185.	1181.	1144.	1114.	1101.	1069.	1078.	1017.	964.	940.	922.	958.	973.	975.	1021.
48	1198.	1169.	1178.	1175.	1136.	1109.	1095.	1073.	1072.	1011.	958.	934.	917.	952.	967.	969.
49	1171.	1190.	1161.	1170.	1167.	1129.	1102.	1087.	1065.	1065.	1004.	952.	928.	910.	945.	961.
50	1176.	1163.	1181.	1153.	1161.	1159.	1120.	1094.	1079.	1048.	1067.	994.	945.	921.	904.	938.
51	1145.	1163.	1149.	1158.	1140.	1148.	1146.	1108.	1082.	1067.	1036.	1045.	985.	934.	911.	894.
52	1119.	1132.	1149.	1136.	1154.	1126.	1134.	1132.	1095.	1069.	1056.	1024.	1033.	974.	923.	900.
53	1102.	1100.	1117.	1135.	1122.	1140.	1112.	1120.	1118.	1081.	1055.	1041.	1011.	1070.	941.	911.
54	1104.	1088.	1090.	1102.	1120.	1107.	1125.	1097.	1105.	1103.	1067.	1041.	1027.	997.	1006.	949.
55	1104.	1089.	1072.	1075.	1087.	1104.	1091.	1109.	1082.	1089.	1087.	1051.	1026.	1013.	983.	992.
56	1073.	1083.	1068.	1052.	1055.	1067.	1083.	1071.	1088.	1062.	1069.	1067.	1032.	1007.	994.	955.
57	1043.	1052.	1042.	1047.	1032.	1034.	1041.	1062.	1050.	1047.	1041.	1048.	1046.	1012.	988.	974.
58	1030.	1022.	1030.	1040.	1025.	1010.	1013.	1024.	1040.	1028.	1045.	1019.	1026.	1025.	991.	967.
59	958.	978.	999.	1008.	1017.	1003.	988.	991.	1002.	1017.	1005.	1022.	997.	1004.	1002.	969.
60	968.	946.	956.	976.	985.	994.	980.	966.	968.	979.	994.	982.	998.	974.	981.	979.
61	906.	937.	915.	925.	945.	953.	962.	948.	935.	937.	947.	962.	951.	956.	943.	949.
62	872.	876.	905.	884.	894.	913.	921.	930.	917.	903.	905.	916.	930.	919.	934.	911.
63	824.	841.	845.	874.	854.	863.	881.	889.	897.	884.	872.	874.	884.	897.	887.	901.
64	791.	764.	810.	814.	842.	822.	831.	849.	856.	864.	852.	840.	842.	851.	864.	854.
65	762.	761.	762.	779.	783.	809.	791.	759.	816.	823.	831.	819.	807.	809.	819.	831.
66	721.	717.	716.	718.	733.	737.	762.	744.	752.	768.	775.	787.	771.	760.	761.	770.
67	685.	677.	673.	672.	674.	689.	692.	715.	699.	706.	721.	727.	734.	724.	713.	715.
68	627.	642.	634.	631.	630.	632.	645.	648.	670.	654.	661.	676.	681.	688.	678.	668.
69	623.	586.	630.	593.	589.	589.	590.	603.	605.	626.	611.	618.	631.	637.	642.	633.
70	615.	580.	546.	559.	552.	549.	548.	550.	561.	564.	583.	570.	575.	588.	593.	598.
71	560.	572.	539.	507.	519.	513.	510.	509.	510.	521.	524.	541.	529.	534.	546.	551.
72	570.	518.	529.	499.	470.	480.	475.	472.	471.	472.	482.	485.	501.	489.	494.	505.
73	502.	480.	478.	488.	461.	433.	443.	438.	435.	435.	436.	445.	447.	442.	451.	456.
74	497.	461.	441.	439.	449.	423.	398.	407.	403.	400.	399.	400.	409.	411.	425.	415.
75	469.	465.	422.	404.	402.	411.	388.	365.	373.	369.	366.	366.	367.	374.	376.	389.
76	438.	430.	418.	388.	371.	370.	378.	356.	335.	343.	339.	337.	336.	337.	344.	345.
77	409.	400.	393.	382.	354.	339.	338.	345.	326.	306.	313.	310.	308.	307.	308.	314.
78	361.	372.	363.	357.	347.	322.	308.	307.	314.	297.	279.	285.	282.	280.	279.	280.
79	325.	326.	336.	328.	323.	314.	291.	279.	278.	284.	268.	252.	258.	255.	253.	252.
80	311.	292.	292.	301.	295.	290.	282.	262.	250.	250.	255.	241.	227.	232.	229.	227.
81	277.	277.	260.	260.	268.	263.	259.	251.	233.	223.	223.	228.	215.	202.	207.	204.
82	232.	244.	244.	230.	230.	237.	232.	228.	222.	206.	197.	197.	201.	190.	179.	183.
83	200.	203.	214.	214.	201.	201.	207.	203.	200.	194.	181.	173.	172.	176.	167.	157.
84	175.	173.	176.	185.	185.	174.	174.	180.	176.	173.	168.	156.	150.	149.	153.	144.
85+	750.	733.	718.	708.	709.	709.	701.	694.	694.	690.	685.	677.	661.	643.	628.	620.
TOTAL	96116.	96585.	97005.	97445.	98009.	98547.	99023.	99475.	99870.	100225.	100509.	100823.	101156.	101500.	101858.	102224.

TABLE 6. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE POPULATION OF ILLINOIS
CONTINUED

TABLE 6.2 PERCENT DISTRIBUTION, SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	1.62	1.68	1.60	1.59	1.69	1.64	1.55	1.50	1.42	1.37	1.28	1.30	1.30	1.30	1.31	1.30
1	1.58	1.60	1.65	1.57	1.56	1.66	1.61	1.52	1.48	1.40	1.35	1.26	1.28	1.28	1.28	1.28
2	1.55	1.58	1.60	1.65	1.57	1.56	1.66	1.61	1.53	1.48	1.40	1.35	1.27	1.28	1.28	1.29
3	1.59	1.55	1.58	1.60	1.65	1.57	1.56	1.66	1.62	1.53	1.48	1.41	1.35	1.27	1.28	1.29
4	1.67	1.59	1.55	1.58	1.60	1.65	1.57	1.56	1.66	1.62	1.53	1.49	1.41	1.36	1.27	1.28
5	1.78	1.67	1.59	1.55	1.58	1.60	1.65	1.58	1.57	1.67	1.62	1.54	1.49	1.42	1.36	1.27
6	1.85	1.78	1.67	1.59	1.55	1.58	1.60	1.65	1.58	1.57	1.67	1.63	1.54	1.49	1.42	1.36
7	1.89	1.85	1.78	1.67	1.59	1.55	1.58	1.60	1.66	1.58	1.57	1.67	1.63	1.54	1.50	1.42
8	1.92	1.89	1.85	1.78	1.67	1.59	1.55	1.58	1.60	1.66	1.58	1.57	1.68	1.63	1.55	1.50
9	1.97	1.92	1.90	1.85	1.78	1.67	1.59	1.55	1.59	1.61	1.66	1.59	1.58	1.68	1.63	1.55
10	2.02	1.97	1.92	1.90	1.85	1.78	1.67	1.59	1.55	1.59	1.61	1.66	1.59	1.58	1.68	1.64
11	1.98	2.01	1.95	1.91	1.88	1.84	1.77	1.66	1.58	1.55	1.58	1.60	1.65	1.58	1.57	1.67
12	1.98	1.97	1.99	1.94	1.89	1.87	1.82	1.75	1.65	1.57	1.54	1.57	1.59	1.64	1.57	1.56
13	1.95	1.97	1.95	1.98	1.92	1.88	1.85	1.81	1.74	1.64	1.56	1.53	1.56	1.58	1.63	1.56
14	1.92	1.93	1.95	1.94	1.96	1.90	1.85	1.84	1.80	1.73	1.63	1.55	1.52	1.55	1.57	1.62
15	1.89	1.90	1.92	1.94	1.92	1.94	1.89	1.85	1.82	1.78	1.72	1.62	1.54	1.51	1.54	1.56
16	1.83	1.88	1.89	1.91	1.92	1.91	1.93	1.88	1.84	1.81	1.78	1.71	1.61	1.54	1.50	1.53
17	1.81	1.82	1.87	1.88	1.89	1.91	1.89	1.92	1.87	1.83	1.81	1.77	1.70	1.60	1.53	1.49
18	1.78	1.79	1.81	1.86	1.86	1.88	1.90	1.88	1.91	1.86	1.82	1.80	1.76	1.69	1.59	1.52
19	1.69	1.77	1.78	1.80	1.84	1.85	1.87	1.89	1.87	1.90	1.85	1.81	1.79	1.75	1.68	1.58
20	1.58	1.68	1.76	1.77	1.78	1.83	1.84	1.85	1.87	1.86	1.89	1.84	1.80	1.78	1.74	1.7
21	1.49	1.58	1.68	1.76	1.77	1.78	1.83	1.83	1.85	1.87	1.86	1.89	1.84	1.80	1.78	1.74
22	1.56	1.49	1.58	1.67	1.75	1.76	1.78	1.83	1.83	1.85	1.87	1.86	1.89	1.84	1.80	1.78
23	1.62	1.55	1.49	1.58	1.67	1.75	1.76	1.77	1.82	1.83	1.85	1.87	1.86	1.87	1.84	1.80
24	1.37	1.62	1.56	1.49	1.58	1.67	1.75	1.76	1.77	1.83	1.84	1.85	1.88	1.86	1.89	1.84
25	1.30	1.37	1.62	1.56	1.49	1.58	1.67	1.75	1.76	1.77	1.83	1.84	1.86	1.88	1.86	1.89
26	1.37	1.32	1.39	1.65	1.59	1.51	1.60	1.69	1.77	1.79	1.80	1.86	1.87	1.89	1.91	1.89
27	1.45	1.39	1.34	1.41	1.67	1.61	1.54	1.63	1.72	1.80	1.82	1.83	1.89	1.90	1.92	1.94
28	1.34	1.47	1.42	1.36	1.43	1.69	1.63	1.56	1.65	1.74	1.83	1.85	1.96	1.92	1.93	1.95
29	1.22	1.36	1.49	1.44	1.33	1.45	1.72	1.66	1.58	1.69	1.77	1.86	1.88	1.90	1.95	1.96
30	1.18	1.24	1.38	1.52	1.66	1.40	1.47	1.74	1.68	1.61	1.71	1.80	1.89	1.91	1.92	1.98
31	1.16	1.18	1.24	1.39	1.52	1.46	1.40	1.47	1.75	1.69	1.62	1.71	1.81	1.90	1.91	1.93
32	1.13	1.16	1.19	1.25	1.39	1.52	1.47	1.41	1.48	1.76	1.70	1.62	1.72	1.82	1.91	1.92
33	1.09	1.13	1.17	1.19	1.25	1.40	1.53	1.47	1.42	1.49	1.77	1.71	1.63	1.73	1.83	1.92
34	1.03	1.09	1.14	1.17	1.20	1.26	1.40	1.54	1.48	1.42	1.49	1.77	1.71	1.64	1.74	1.84
35	1.08	1.10	1.09	1.14	1.17	1.20	1.26	1.41	1.54	1.49	1.43	1.50	1.78	1.72	1.64	1.74
36	1.04	1.07	1.07	1.08	1.13	1.16	1.19	1.26	1.39	1.53	1.47	1.42	1.49	1.77	1.70	1.63
37	1.05	1.03	1.06	1.07	1.07	1.11	1.15	1.18	1.23	1.38	1.51	1.46	1.40	1.47	1.75	1.69
38	1.07	1.04	1.02	1.05	1.06	1.06	1.10	1.13	1.16	1.22	1.37	1.50	1.44	1.39	1.46	1.73
39	1.12	1.06	1.03	1.00	1.04	1.05	1.04	1.09	1.12	1.15	1.21	1.35	1.49	1.43	1.38	1.44
40	1.18	1.11	1.05	1.02	0.99	1.02	1.04	1.03	1.08	1.11	1.14	1.20	1.34	1.47	1.41	1.36
41	1.16	1.17	1.10	1.03	1.00	0.98	1.01	1.02	1.02	1.07	1.10	1.13	1.18	1.32	1.45	1.40
42	1.19	1.15	1.15	1.08	1.02	0.99	0.97	1.00	1.01	1.01	1.05	1.09	1.12	1.17	1.31	1.44
43	1.20	1.17	1.13	1.14	1.07	1.01	0.98	0.95	0.99	1.00	1.00	1.04	1.08	1.10	1.16	1.29
44	1.21	1.18	1.16	1.12	1.12	1.05	0.99	0.96	0.94	0.97	0.99	0.99	1.03	1.06	1.09	1.14

TABLE 6.2 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1.24	1.20	1.16	1.14	1.10	1.11	1.04	0.98	0.95	0.93	0.96	0.98	0.97	1.02	1.05	1.04
46	1.24	1.23	1.19	1.15	1.13	1.09	1.10	1.03	0.97	0.94	0.92	0.96	0.97	0.97	1.01	1.04
47	1.22	1.23	1.22	1.17	1.14	1.13	1.08	1.08	1.02	0.96	0.94	0.91	0.95	0.96	0.96	1.00
48	1.25	1.21	1.21	1.21	1.16	1.13	1.11	1.07	1.07	1.01	0.95	0.93	0.91	0.94	0.95	0.95
49	1.22	1.23	1.20	1.20	1.19	1.15	1.11	1.09	1.06	1.06	1.00	0.94	0.92	0.90	0.93	0.94
50	1.22	1.20	1.22	1.18	1.18	1.14	1.13	1.10	1.08	1.05	1.05	0.99	0.93	0.91	0.89	0.92
51	1.19	1.20	1.18	1.20	1.15	1.16	1.16	1.11	1.08	1.06	1.03	1.06	0.97	0.92	0.89	0.97
52	1.16	1.17	1.18	1.17	1.18	1.14	1.15	1.14	1.10	1.07	1.05	1.02	1.02	0.96	0.91	0.88
53	1.15	1.14	1.15	1.16	1.14	1.16	1.12	1.14	1.07	1.08	1.05	1.03	1.00	1.01	0.94	0.89
54	1.15	1.13	1.12	1.13	1.14	1.12	1.14	1.10	1.11	1.10	1.06	1.03	1.02	0.98	0.99	0.93
55	1.15	1.13	1.11	1.10	1.11	1.10	1.10	1.11	1.09	1.09	1.08	1.04	1.01	1.00	0.97	0.97
56	1.12	1.12	1.10	1.08	1.08	1.04	1.09	1.08	1.09	1.06	1.06	1.06	1.02	0.99	0.98	0.94
57	1.09	1.09	1.09	1.07	1.05	1.05	1.06	1.07	1.05	1.06	1.04	1.04	1.03	1.00	0.97	0.95
58	1.04	1.06	1.06	1.07	1.05	1.03	1.02	1.03	1.04	1.03	1.04	1.01	1.01	1.01	0.97	0.95
59	1.01	1.01	1.03	1.03	1.04	1.02	1.00	1.00	1.00	1.02	1.00	1.01	0.99	0.99	0.98	0.95
60	1.01	0.99	0.99	1.00	1.00	1.01	0.99	0.97	0.97	0.98	0.99	0.97	0.99	0.96	0.96	0.96
61	0.94	0.97	0.94	0.95	0.96	0.97	0.97	0.95	0.94	0.93	0.94	0.95	0.94	0.95	0.93	0.93
62	0.91	0.91	0.93	0.91	0.91	0.93	0.93	0.93	0.92	0.90	0.90	0.91	0.92	0.91	0.92	0.89
63	0.86	0.87	0.87	0.90	0.87	0.88	0.89	0.89	0.90	0.88	0.87	0.87	0.87	0.88	0.87	0.88
64	0.82	0.82	0.84	0.84	0.86	0.83	0.84	0.85	0.86	0.86	0.85	0.83	0.83	0.84	0.85	0.84
65	0.79	0.79	0.79	0.80	0.80	0.82	0.80	0.80	0.82	0.82	0.83	0.81	0.80	0.80	0.80	0.81
66	0.75	0.74	0.74	0.74	0.75	0.75	0.77	0.75	0.75	0.77	0.77	0.76	0.76	0.75	0.75	0.75
67	0.71	0.70	0.69	0.69	0.69	0.70	0.70	0.72	0.70	0.70	0.72	0.72	0.73	0.71	0.70	0.70
68	0.65	0.66	0.65	0.65	0.64	0.64	0.65	0.65	0.67	0.65	0.66	0.67	0.67	0.69	0.67	0.65
69	0.65	0.61	0.62	0.61	0.60	0.60	0.60	0.61	0.61	0.62	0.61	0.61	0.62	0.63	0.63	0.62
70	0.64	0.60	0.56	0.57	0.56	0.56	0.55	0.55	0.56	0.56	0.58	0.56	0.57	0.59	0.58	0.59
71	0.58	0.59	0.56	0.52	0.53	0.52	0.51	0.51	0.51	0.52	0.52	0.54	0.52	0.53	0.54	[illegible]
72	0.54	0.54	0.55	0.51	0.49	0.49	0.48	0.47	0.47	0.47	0.48	0.48	0.50	0.48	0.49	0.49
73	0.52	0.50	0.49	0.50	0.47	0.44	0.45	0.44	0.44	0.43	0.43	0.44	0.44	0.46	0.44	0.45
74	0.52	0.49	0.45	0.45	0.46	0.43	0.40	0.41	0.40	0.40	0.40	0.40	0.40	0.40	0.42	0.41
75	0.49	0.47	0.44	0.41	0.41	0.42	0.39	0.37	0.37	0.37	0.36	0.36	0.36	0.37	0.37	0.38
76	0.46	0.45	0.43	0.40	0.38	0.38	0.38	0.36	0.34	0.34	0.34	0.33	0.33	0.33	0.34	0.34
77	0.43	0.41	0.41	0.39	0.36	0.34	0.34	0.35	0.33	0.31	0.31	0.31	0.30	0.30	0.30	0.31
78	0.38	0.38	0.37	0.37	0.35	0.33	0.31	0.31	0.31	0.30	0.28	0.28	0.26	0.28	0.27	0.27
79	0.34	0.34	0.35	0.34	0.33	0.32	0.29	0.28	0.28	0.28	0.27	0.25	0.25	0.25	0.25	0.25
80	0.32	0.30	0.30	0.31	0.30	0.29	0.28	0.26	0.25	0.25	0.25	0.24	0.22	0.23	0.23	0.22
81	0.29	0.29	0.27	0.27	0.27	0.27	0.26	0.25	0.23	0.22	0.22	0.23	0.21	0.20	0.20	0.20
82	0.24	0.25	0.25	0.24	0.23	0.24	0.23	0.23	0.22	0.21	0.20	0.20	0.20	0.19	0.18	0.18
83	0.21	0.21	0.22	0.22	0.20	0.20	0.21	0.20	0.20	0.19	0.18	0.17	0.17	0.17	0.16	0.15
84	0.18	0.18	0.18	0.19	0.19	0.18	0.18	0.18	0.18	0.17	0.17	0.16	0.15	0.15	0.15	0.14
85+	0.78	0.76	0.74	0.73	0.72	0.72	0.71	0.70	0.69	0.69	0.68	0.67	0.65	0.63	0.62	0.61
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 6. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE POPULATION OF ILLINOIS - 1970 TO 1985 (IN HUNDREDS)
CONTINUED

TABLE 6.3 LEVELS, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	7696.	7719.	7739.	7788.	7906.	7959.	7874.	7819.	7696.	7415.	7090.	6863.	6686.	6588.	6546.	6591.
5- 9	9045.	8804.	8529.	8237.	8016.	7881.	7903.	7926.	7976.	8095.	8151.	8065.	8008.	7884.	7595.	7263.
10-14	9468.	9502.	9478.	9411.	9316.	9126.	8882.	8603.	8303.	8087.	7953.	7979.	8001.	8050.	8171.	8227.
15-19	8654.	8854.	8992.	9138.	9256.	9351.	9385.	9361.	9295.	9201.	9014.	8773.	8497.	8207.	7988.	7855.
20-24	7337.	7668.	7833.	8066.	8380.	8659.	8859.	8998.	9145.	9265.	9359.	9394.	9372.	9306.	9212.	9024.
25-29	6429.	6679.	7042.	7227.	7405.	7728.	8075.	8237.	8474.	8805.	9099.	9311.	9457.	9613.	9741.	9841.
30-34	5425.	5606.	5933.	6350.	6681.	6933.	7198.	7593.	7795.	7983.	8325.	8693.	8870.	9128.	9485.	9802.
35-39	5162.	5116.	5128.	5215.	5359.	5499.	5685.	6020.	6446.	6780.	7028.	7289.	7691.	7894.	8076.	8414.
40-44	5715.	5583.	5424.	5257.	5104.	4980.	4936.	4948.	5032.	5172.	5307.	5487.	5810.	6222.	6544.	6732.
45-49	5934.	5891.	5801.	5725.	5609.	5506.	5380.	5227.	5065.	4918.	4798.	4756.	4767.	4848.	4983.	5113.
50-54	5647.	5650.	5688.	5694.	5696.	5680.	5638.	5551.	5479.	5368.	5270.	5148.	5001.	4846.	4706.	4592.
55-59	5187.	5223.	5232.	5222.	5216.	5218.	5221.	5256.	5261.	5263.	5247.	5208.	5128.	5060.	4957.	4868.
60-64	4361.	4393.	4432.	4474.	4519.	4545.	4575.	4582.	4573.	4568.	4570.	4573.	4604.	4607.	4608.	4595.
65+	10057.	9897.	9755.	9643.	9545.	9484.	9411.	9356.	9325.	9306.	9299.	9284.	9262.	9247.	9245.	9259.
TOTAL	96116.	96585.	97005.	97445.	98009.	98547.	99022.	99475.	99870.	100225.	100509.	100823.	101155.	101500.	101857.	102224.

TABLE 6. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE POPULATION OF ILLINOIS
CONTINUED

TABLE 6.4 PERCENT DISTRIBUTION, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	8.01	7.99	7.98	7.99	8.07	8.08	7.95	7.86	7.71	7.40	7.05	6.81	6.61	6.49	6.43	6.45
5- 9	9.41	9.12	8.79	8.45	8.18	8.00	7.98	7.97	7.99	8.08	8.11	8.00	7.92	7.77	7.46	7.10
10-14	9.85	9.84	9.77	9.66	9.50	9.26	8.97	8.65	8.32	8.07	7.91	7.91	7.91	7.93	8.02	8.05
15-19	9.00	9.17	9.27	9.39	9.44	9.49	9.48	9.41	9.31	9.18	8.97	8.70	8.40	8.09	7.84	7.68
20-24	7.63	7.94	8.08	8.28	8.55	8.79	8.95	9.05	9.16	9.24	9.31	9.32	9.26	9.17	9.04	8.83
25-29	6.69	6.92	7.26	7.42	7.56	7.84	8.15	8.28	8.49	8.79	9.05	9.24	9.35	9.47	9.56	9.63
30-34	5.64	5.80	6.12	6.52	6.82	7.04	7.27	7.63	7.31	7.97	8.28	8.62	8.77	8.99	9.31	9.59
35-39	5.37	5.30	6.29	5.35	5.47	5.58	5.74	6.05	6.45	6.76	6.99	7.23	7.60	7.78	7.93	8.23
40-44	5.95	5.78	5.59	5.39	5.21	5.05	4.98	4.97	5.04	5.16	5.28	5.44	5.74	6.13	6.42	6.63
45-49	6.17	6.10	5.98	5.88	5.72	5.59	5.43	5.25	5.07	4.91	4.77	4.72	4.71	4.78	4.89	5.00
50-54	5.87	5.85	5.86	5.84	5.81	5.76	5.69	5.58	5.49	5.36	5.24	5.11	4.94	4.77	4.62	4.49
55-59	5.40	5.41	5.39	5.36	5.32	5.29	5.27	5.28	5.27	5.25	5.22	5.17	5.07	4.99	4.87	4.76
60-64	4.54	4.55	4.57	4.59	4.61	4.61	4.62	4.61	4.58	4.56	4.55	4.54	4.55	4.54	4.52	4.49
65+	10.46	10.25	10.06	9.90	9.74	9.62	9.50	9.41	9.34	9.28	9.25	9.21	9.16	9.11	9.08	9.06
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 7. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE MALE POPULATION OF ILLINOIS - 1970 TO 1985 (IN HUNDREDS)

TABLE 7.1 LEVELS, SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	800.	831.	795.	793.	849.	829.	788.	766.	710.	704.	662.	671.	676.	680.	683.	685.
1	775.	797.	818.	783.	781.	835.	816.	775.	754.	718.	693.	651.	660.	665.	669.	672.
2	760.	775.	791.	822.	787.	785.	839.	820.	780.	758.	722.	696.	655.	664.	669.	672.
3	780.	764.	784.	796.	827.	791.	789.	844.	825.	784.	763.	726.	700.	658.	668.	673.
4	822.	785.	768.	778.	801.	832.	796.	794.	849.	829.	789.	767.	731.	704.	662.	672.
5	876.	827.	790.	773.	793.	805.	837.	801.	799.	854.	834.	793.	772.	735.	708.	666.
6	910.	878.	831.	793.	776.	796.	809.	840.	804.	802.	858.	838.	797.	775.	738.	712.
7	932.	914.	881.	835.	797.	780.	800.	812.	844.	804.	806.	862.	842.	800.	779.	741.
8	943.	937.	918.	886.	839.	801.	784.	804.	816.	848.	812.	810.	866.	846.	804.	782.
9	965.	948.	941.	923.	890.	843.	804.	787.	808.	820.	852.	816.	813.	870.	850.	808.
10	970.	970.	952.	946.	927.	894.	847.	808.	791.	812.	824.	856.	820.	817.	874.	854.
11	971.	987.	967.	950.	943.	925.	892.	844.	806.	789.	809.	822.	854.	817.	815.	872.
12	971.	969.	985.	964.	947.	940.	922.	889.	842.	804.	787.	807.	819.	851.	815.	813.
13	954.	968.	966.	982.	961.	944.	937.	919.	886.	839.	801.	784.	804.	817.	849.	812.
14	940.	955.	965.	963.	978.	958.	941.	934.	916.	884.	837.	799.	782.	802.	814.	846.
15	930.	937.	951.	962.	959.	975.	955.	938.	931.	913.	881.	834.	796.	779.	799.	812.
16	937.	926.	933.	947.	957.	955.	971.	951.	934.	927.	909.	876.	830.	792.	775.	795.
17	934.	892.	921.	929.	942.	953.	950.	966.	946.	929.	922.	904.	872.	826.	788.	772.
18	875.	880.	887.	916.	923.	937.	948.	945.	961.	941.	924.	918.	900.	868.	822.	784.
19	815.	871.	875.	883.	912.	918.	932.	943.	940.	956.	936.	919.	913.	895.	863.	817.
20	724.	811.	866.	870.	878.	907.	913.	927.	938.	935.	951.	931.	914.	908.	890.	858.
21	654.	715.	801.	856.	860.	867.	896.	902.	916.	926.	924.	939.	920.	903.	897.	879.
22	703.	646.	707.	791.	845.	849.	856.	884.	891.	905.	915.	912.	927.	908.	892.	885.
23	732.	691.	638.	698.	781.	835.	834.	846.	873.	880.	893.	903.	901.	916.	897.	881.
24	632.	730.	682.	630.	689.	771.	824.	828.	835.	853.	869.	882.	892.	890.	904.	886.
25	610.	624.	721.	674.	622.	681.	762.	814.	818.	835.	852.	868.	871.	881.	879.	893.
26	643.	621.	625.	734.	686.	633.	693.	776.	829.	833.	840.	868.	874.	887.	897.	895.
27	6[illegible].	661.	633.	647.	748.	699.	645.	706.	790.	844.	843.	856.	884.	890.	904.	914.
28	641.	701.	673.	664.	659.	761.	712.	657.	719.	805.	860.	864.	871.	900.	906.	920.
29	534.	653.	714.	685.	656.	671.	775.	725.	669.	732.	819.	876.	880.	897.	916.	923.
30	565.	596.	665.	727.	658.	654.	683.	788.	738.	681.	746.	834.	892.	896.	904.	933.
31	553.	574.	606.	675.	738.	707.	679.	694.	802.	753.	692.	757.	848.	906.	910.	918.
32	561.	563.	584.	612.	686.	750.	720.	690.	705.	815.	762.	703.	770.	861.	921.	925.
33	521.	550.	573.	592.	625.	637.	762.	732.	700.	717.	828.	774.	714.	782.	875.	935.
34	[illegible]	529.	558.	581.	601.	635.	704.	774.	743.	71[illegible]	724.	841.	786.	726.	794.	889.
35	521.	537.	537.	567.	590.	611.	645.	719.	7[illegible]	7[illegible]	723.	739.	854.	798.	737.	806.
36	497.	51[illegible]	537.	535.	575.	580.	609.	643.	716.	7[illegible]	752.	720.	736.	851.	795.	734.
37	521.	485.	517.	524.	533.	563.	586.	606.	640.	713.	780.	749.	717.	733.	848.	792.
38	514.	499.	493.	518.	525.	531.	560.	583.	601.	637.	710.	777.	746.	714.	730.	844.
39	537.	511.	497.	491.	513.	523.	529.	558.	581.	601.	635.	707.	771.	743.	711.	727.
40	571.	535.	509.	495.	480.	511.	521.	526.	555.	578.	598.	632.	704.	770.	739.	708.
41	554.	557.	531.	506.	492.	486.	507.	517.	523.	552.	574.	594.	628.	699.	765.	734.
42	547.	550.	553.	527.	502.	488.	483.	504.	514.	510.	544.	571.	590.	623.	695.	760.
43	546.	563.	546.	549.	524.	495.	465.	479.	500.	510.	515.	544.	566.	588.	619.	70.
44	575.	561.	558.	542.	545.	520.	495.	481.	475.	496.	506.	512.	540.	562.	581.	614.

TABLE 7.1 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	587.	570.	557.	554.	538.	541.	516.	491.	477.	472.	492.	502.	507.	536.	558.	577.
46	584.	584.	568.	565.	557.	535.	538.	513.	489.	475.	470.	490.	500.	505.	533.	555.
47	574.	582.	581.	565.	557.	545.	533.	536.	511.	486.	473.	467.	488.	498.	503.	531.
48	584.	571.	578.	578.	562.	549.	546.	530.	533.	508.	484.	470.	465.	485.	495.	500.
49	571.	580.	568.	575.	570.	559.	546.	543.	527.	530.	505.	481.	469.	467.	482.	492.
50	548.	567.	576.	564.	571.	571.	555.	542.	539.	523.	526.	502.	477.	464.	459.	479.
51	549.	562.	561.	570.	558.	565.	565.	549.	536.	533.	518.	521.	496.	473.	459.	454.
52	538.	542.	556.	555.	564.	551.	558.	558.	543.	530.	527.	512.	515.	491.	467.	454.
53	531.	532.	535.	549.	548.	557.	544.	551.	551.	536.	523.	521.	505.	509.	485.	461.
54	535.	524.	534.	528.	542.	540.	549.	537.	544.	544.	529.	516.	514.	494.	501.	478.
55	532.	527.	515.	517.	530.	534.	530.	541.	529.	535.	536.	521.	503.	506.	491.	494.
56	515.	522.	517.	508.	507.	510.	523.	522.	531.	519.	526.	526.	511.	499.	496.	482.
57	500.	504.	512.	507.	495.	497.	500.	513.	512.	520.	509.	515.	515.	501.	489.	486.
58	475.	489.	493.	501.	495.	485.	486.	489.	502.	500.	509.	498.	504.	504.	490.	478.
59	462.	468.	474.	482.	483.	484.	474.	474.	478.	490.	489.	497.	486.	492.	492.	478.
60	481.	450.	458.	466.	470.	477.	472.	462.	462.	466.	478.	476.	484.	474.	480.	480.
61	428.	445.	434.	440.	449.	453.	460.	455.	445.	446.	449.	461.	459.	467.	457.	463.
62	413.	412.	428.	415.	424.	432.	436.	442.	438.	429.	429.	432.	443.	442.	449.	440.
63	388.	396.	396.	411.	401.	407.	415.	419.	425.	420.	412.	412.	415.	426.	425.	432.
64	368.	372.	380.	379.	394.	384.	390.	398.	401.	407.	403.	394.	395.	398.	408.	407.
65	350.	352.	355.	363.	363.	377.	365.	373.	380.	383.	389.	385.	377.	378.	380.	390.
66	323.	325.	327.	330.	338.	337.	350.	342.	346.	353.	356.	362.	358.	350.	351.	353.
67	304.	300.	301.	304.	305.	313.	313.	325.	317.	321.	328.	330.	335.	332.	325.	325.
68	274.	281.	277.	279.	281.	283.	289.	289.	300.	293.	297.	305.	305.	310.	307.	300.
69	265.	252.	259.	255.	257.	258.	261.	266.	266.	276.	270.	273.	279.	281.	286.	283.
70	260.	243.	232.	237.	234.	235.	237.	239.	244.	244.	253.	247.	251.	256.	258.	262.
71	235.	237.	221.	211.	215.	213.	214.	215.	217.	222.	222.	230.	225.	228.	232.	234.
72	216.	212.	214.	200.	190.	195.	192.	193.	195.	196.	201.	200.	209.	203.	206.	210.
73	205.	194.	191.	192.	180.	171.	175.	173.	174.	175.	177.	180.	183.	197.	183.	185.
74	169.	183.	174.	171.	172.	161.	153.	157.	155.	156.	157.	158.	162.	161.	168.	163.
75	155.	176.	160.	155.	152.	153.	143.	137.	140.	138.	139.	140.	141.	144.	144.	149.
76	174.	167.	180.	147.	139.	137.	138.	129.	123.	126.	124.	125.	126.	127.	129.	129.
77	160.	155.	149.	143.	131.	124.	123.	123.	115.	110.	112.	111.	112.	112.	113.	116.
78	140.	142.	138.	133.	127.	117.	111.	109.	110.	103.	98.	100.	99.	99.	100.	101.
79	124.	123.	126.	122.	117.	112.	103.	98.	96.	97.	91.	86.	88.	87.	85.	88.
80	112.	108.	108.	110.	107.	103.	99.	91.	86.	85.	85.	80.	76.	78.	76.	77.
81	104.	103.	94.	94.	96.	93.	90.	86.	79.	75.	74.	74.	69.	66.	67.	67.
82	85.	90.	88.	81.	81.	83.	80.	77.	74.	68.	64.	63.	66.	60.	57.	58.
83	73.	73.	77.	75.	69.	69.	71.	69.	66.	63.	58.	55.	54.	55.	51.	49.
84	64.	62.	62.	65.	64.	59.	59.	60.	58.	56.	53.	49.	46.	46.	46.	43.
85+	263.	255.	247.	241.	239.	237.	230.	225.	223.	219.	215.	209.	201.	193.	186.	181.
TOTAL	46803.	47028.	47226.	47433.	47704.	47958.	48177.	48383.	48559.	48715.	48833.	48968.	49112.	49263.	49422.	49589.

TABLE 7. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE MALE POPULATION OF ILLINOIS
CONTINUED

TABLE 7.2 PERCENT DISTRIBUTION, SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	1.71	1.77	1.68	1.67	1.78	1.73	1.64	1.58	1.50	1.44	1.35	1.37	1.38	1.38	1.38	1.38
1	1.65	1.67	1.73	1.65	1.64	1.74	1.69	1.60	1.55	1.47	1.42	1.33	1.34	1.35	1.35	1.36
2	1.62	1.66	1.68	1.73	1.65	1.64	1.74	1.69	1.61	1.56	1.48	1.42	1.33	1.35	1.35	1.36
3	1.57	1.62	1.66	1.68	1.73	1.65	1.64	1.74	1.70	1.61	1.56	1.48	1.43	1.34	1.35	1.36
4	1.76	1.67	1.63	1.66	1.68	1.73	1.65	1.64	1.75	1.70	1.61	1.57	1.49	1.43	1.34	1.35
5	1.87	1.76	1.67	1.63	1.66	1.68	1.74	1.66	1.64	1.75	1.71	1.62	1.57	1.49	1.43	1.34
6	1.94	1.87	1.76	1.67	1.63	1.66	1.68	1.74	1.66	1.65	1.76	1.71	1.62	1.57	1.49	1.43
7	1.99	1.94	1.87	1.76	1.67	1.63	1.66	1.68	1.74	1.66	1.65	1.76	1.71	1.62	1.58	1.50
8	2.09	1.99	1.94	1.87	1.76	1.67	1.63	1.66	1.68	1.74	1.66	1.65	1.76	1.72	1.63	1.58
9	2.06	2.09	1.99	1.95	1.87	1.76	1.67	1.63	1.66	1.68	1.74	1.67	1.66	1.77	1.72	1.63
10	2.12	2.06	2.09	1.99	1.94	1.86	1.76	1.67	1.63	1.67	1.69	1.75	1.67	1.66	1.77	1.72
11	2.08	2.10	2.05	2.00	1.98	1.93	1.85	1.75	1.66	1.62	1.66	1.68	1.74	1.66	1.65	1.76
12	2.07	2.06	2.08	2.03	1.99	1.95	1.91	1.84	1.73	1.65	1.61	1.65	1.67	1.73	1.65	1.64
13	2.05	2.06	2.04	2.07	2.02	1.97	1.95	1.90	1.83	1.72	1.64	1.60	1.64	1.66	1.72	1.64
14	2.01	2.03	2.04	2.03	2.05	2.00	1.95	1.93	1.89	1.81	1.71	1.63	1.59	1.63	1.65	1.71
15	1.99	1.99	2.01	2.03	2.01	2.03	1.99	1.94	1.92	1.87	1.80	1.70	1.62	1.58	1.62	1.64
16	1.92	1.97	1.97	2.00	2.01	1.99	2.01	1.96	1.92	1.90	1.85	1.79	1.69	1.61	1.57	1.60
17	1.89	1.93	1.95	1.96	1.98	1.99	1.97	2.00	1.95	1.91	1.89	1.85	1.78	1.68	1.60	1.56
18	1.87	1.87	1.88	1.93	1.94	1.95	1.97	1.95	1.98	1.93	1.89	1.87	1.83	1.76	1.66	1.58
19	1.74	1.85	1.85	1.86	1.91	1.91	1.94	1.95	1.94	1.96	1.92	1.88	1.86	1.82	1.75	1.65
20	1.55	1.72	1.83	1.84	1.84	1.89	1.90	1.92	1.93	1.92	1.95	1.90	1.86	1.84	1.80	1.73
21	1.40	1.52	1.70	1.80	1.80	1.81	1.86	1.85	1.89	1.90	1.89	1.92	1.87	1.83	1.81	1.77
22	1.49	1.37	1.50	1.67	1.77	1.77	1.78	1.83	1.83	1.86	1.87	1.86	1.89	1.84	1.80	1.79
23	1.58	1.47	1.35	1.47	1.64	1.74	1.74	1.75	1.80	1.81	1.83	1.84	1.83	1.86	1.81	1.78
24	1.45	1.55	1.44	1.33	1.44	1.61	1.71	1.71	1.72	1.77	1.78	1.80	1.82	1.81	1.83	1.79
25	1.30	1.33	1.53	1.42	1.30	1.42	1.55	1.65	1.68	1.69	1.74	1.75	1.77	1.79	1.78	1.80
26	1.39	1.32	1.35	1.55	1.44	1.32	1.44	1.60	1.71	1.71	1.72	1.77	1.78	1.80	1.82	1.80
27	1.47	1.44	1.34	1.36	1.57	1.45	1.34	1.46	1.63	1.73	1.74	1.75	1.80	1.81	1.83	1.84
28	1.37	1.49	1.42	1.36	1.38	1.59	1.48	1.35	1.48	1.65	1.76	1.76	1.77	1.83	1.83	1.86
29	1.25	1.39	1.51	1.44	1.38	1.40	1.61	1.50	1.38	1.50	1.68	1.79	1.79	1.80	1.85	1.86
30	1.31	1.27	1.41	1.53	1.46	1.39	1.42	1.63	1.52	1.40	1.53	1.70	1.82	1.82	1.83	1.88
31	1.15	1.22	1.26	1.42	1.45	1.48	1.41	1.43	1.65	1.54	1.42	1.55	1.73	1.84	1.84	1.85
32	1.16	1.20	1.23	1.30	1.44	1.35	1.50	1.43	1.45	1.67	1.55	1.44	1.67	1.75	1.86	1.86
33	1.11	1.17	1.21	1.25	1.41	1.4[illegible]	1.38	1.51	1.44	1.47	1.70	1.48	1.65	1.69	1.77	1.89
34	1.10	1.13	1.16	1.23	1.26	1.32	1.47	1.33	1.[illegible]	1.46	1.49	1.72	1.60	1.47	1.61	1.79
35	1.11	1.13	1.14	1.20	1.24	1.27	1.44	1.44	1.62	1.55	1.48	1.51	1.74	1.62	1.49	1.63
36	1.08	1.10	1.12	1.13	1.18	1.23	1.26	1.12	1.47	1.61	1.54	1.47	1.50	1.73	1.61	1.48
37	1.07	1.05	1.10	1.11	1.12	1.17	1.22	1.25	1.32	1.45	1.61	1.53	1.46	1.49	1.72	1.60
38	1.10	1.06	1.04	1.07	1.10	1.11	1.16	1.21	1.24	1.31	1.45	1.59	1.52	1.45	1.68	1.70
39	1.15	1.09	1.05	1.04	1.09	1.09	1.10	1.15	1.20	1.23	1.30	1.44	1.57	1.51	1.44	1.47
40	1.20	1.14	1.08	1.04	1.03	1.05	1.08	1.09	1.14	1.19	1.22	1.29	1.43	1.46	1.50	1.43
41	1.18	1.18	1.12	1.07	1.03	1.01	1.05	1.07	1.08	1.13	1.18	1.21	1.28	1.42	1.55	1.48
42	1.21	1.17	1.17	1.11	1.05	1.03	1.00	1.04	1.06	1.07	1.12	1.17	1.20	1.27	1.41	1.53
43	1.21	1.20	1.16	1.15	1.10	1.04	1.01	0.99	1.03	1.05	1.06	1.11	1.15	1.19	1.25	1.39
44	1.23	1.19	1.18	1.14	1.14	1.08	1.03	0.99	0.98	1.02	1.04	1.04	1.10	1.14	1.18	1.24

TABLE 7.2 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1.25	1.21	1.18	1.17	1.13	1.13	1.07	1.01	0.98	0.97	1.01	1.03	1.03	1.09	1.13	1.16
46	1.25	1.24	1.20	1.17	1.16	1.12	1.12	1.06	1.01	0.98	0.96	1.00	1.02	1.03	1.08	1.12
47	1.23	1.24	1.23	1.19	1.16	1.14	1.11	1.11	1.05	1.00	0.97	0.95	0.99	1.01	1.02	1.07
48	1.25	1.21	1.22	1.22	1.18	1.14	1.13	1.10	1.10	1.04	0.99	0.96	0.95	0.99	1.00	1.01
49	1.22	1.23	1.20	1.21	1.20	1.16	1.13	1.12	1.08	1.09	1.03	0.98	0.95	0.94	0.98	0.99
50	1.21	1.21	1.22	1.19	1.20	1.19	1.15	1.12	1.11	1.07	1.08	1.02	0.97	0.94	0.93	0.97
51	1.17	1.20	1.19	1.20	1.17	1.19	1.17	1.13	1.10	1.09	1.06	1.06	1.01	0.96	0.93	0.92
52	1.15	1.15	1.18	1.17	1.18	1.15	1.16	1.15	1.12	1.09	1.08	1.04	1.05	1.00	0.95	0.92
53	1.13	1.13	1.13	1.16	1.15	1.16	1.13	1.14	1.14	1.10	1.07	1.06	1.03	1.03	0.98	0.93
54	1.14	1.11	1.11	1.11	1.14	1.13	1.14	1.11	1.12	1.12	1.08	1.05	1.05	1.01	1.01	0.96
55	1.14	1.12	1.09	1.09	1.09	1.11	1.10	1.12	1.09	1.10	1.10	1.06	1.04	1.03	0.99	1.00
56	1.10	1.11	1.09	1.07	1.06	1.06	1.09	1.08	1.09	1.07	1.08	1.07	1.04	1.01	1.00	0.97
57	1.07	1.07	1.08	1.07	1.04	1.04	1.04	1.06	1.05	1.07	1.04	1.05	1.05	1.02	0.99	0.98
58	1.02	1.04	1.04	1.06	1.04	1.01	1.01	1.01	1.03	1.03	1.04	1.02	1.03	1.02	0.99	0.96
59	0.99	1.00	1.01	1.02	1.03	1.01	0.98	0.98	0.98	1.01	1.00	1.01	0.99	1.00	1.00	0.96
60	0.99	0.96	0.97	0.98	0.98	0.99	0.98	0.95	0.95	0.96	0.98	0.97	0.99	0.96	0.97	0.97
61	0.92	0.95	0.92	0.93	0.94	0.94	0.95	0.94	0.92	0.92	0.92	0.94	0.94	0.95	0.92	0.93
62	0.89	0.88	0.91	0.88	0.89	0.90	0.90	0.91	0.90	0.88	0.88	0.88	0.90	0.90	0.91	0.89
63	0.83	0.84	0.84	0.87	0.84	0.85	0.86	0.87	0.87	0.86	0.84	0.86	0.85	0.86	0.86	0.87
64	0.79	0.79	0.80	0.80	0.83	0.80	0.81	0.82	0.83	0.84	0.82	0.81	0.80	0.81	0.83	0.82
65	0.75	0.75	0.75	0.77	0.76	0.79	0.76	0.77	0.78	0.79	0.80	0.79	0.77	0.77	0.77	0.79
66	0.69	0.69	0.69	0.70	0.71	0.70	0.73	0.71	0.71	0.73	0.73	0.74	0.73	0.71	0.71	0.71
67	0.65	0.64	0.64	0.64	0.64	0.65	0.65	0.67	0.65	0.66	0.67	0.67	0.68	0.67	0.66	0.66
68	0.59	0.60	0.59	0.59	0.59	0.59	0.60	0.60	0.62	0.60	0.61	0.62	0.62	0.63	0.62	0.61
69	0.57	0.54	0.55	0.56	0.54	0.54	0.54	0.55	0.55	0.57	0.55	0.56	0.57	0.57	0.58	0.57
70	0.54	0.52	0.49	0.50	0.49	0.49	0.49	0.49	0.50	0.50	0.52	0.51	0.51	0.52	0.52	0.53
71	0.50	0.50	0.47	0.44	0.45	0.44	0.44	0.44	0.45	0.46	0.45	0.47	0.46	0.46	0.47	0.47
72	0.46	0.45	0.45	0.42	0.40	0.41	0.40	0.40	0.40	0.40	0.41	0.41	0.42	0.41	0.42	0.42
73	0.44	0.41	0.40	0.41	0.38	0.36	0.36	0.36	0.36	0.36	0.36	0.37	0.37	0.38	0.37	0.37
74	0.43	0.39	0.37	0.36	0.36	0.34	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33	0.34	0.33
75	0.40	0.38	0.35	0.33	0.32	0.32	0.30	0.28	0.29	0.28	0.28	0.29	0.29	0.29	0.29	0.30
76	0.37	0.35	0.34	0.31	0.29	0.29	0.29	0.27	0.25	0.26	0.25	0.25	0.26	0.26	0.26	0.26
77	0.34	0.33	0.32	0.30	0.28	0.26	0.25	0.26	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23
78	0.30	0.30	0.29	0.28	0.27	0.24	0.23	0.23	0.23	0.21	0.20	0.20	0.20	0.20	0.20	0.20
79	0.26	0.26	0.27	0.25	0.25	0.23	0.21	0.20	0.20	0.20	0.19	0.18	0.18	0.18	0.18	0.18
80	0.25	0.23	0.23	0.23	0.22	0.21	0.20	0.19	0.18	0.17	0.17	0.16	0.15	0.16	0.15	0.16
81	0.22	0.22	0.20	0.20	0.20	0.19	0.19	0.18	0.16	0.15	0.15	0.15	0.14	0.13	0.14	0.13
82	0.18	0.19	0.19	0.17	0.17	0.17	0.17	0.16	0.15	0.14	0.13	0.13	0.13	0.12	0.11	0.12
83	0.16	0.16	0.16	0.16	0.15	0.14	0.15	0.14	0.14	0.13	0.12	0.11	0.11	0.11	0.10	0.10
84	0.14	0.13	0.13	0.14	0.13	0.12	0.12	0.12	0.12	0.11	0.11	0.10	0.09	0.09	0.09	0.09
85+	0.56	0.54	0.52	0.51	0.50	0.49	0.48	0.47	0.46	0.45	0.44	0.43	0.41	0.39	0.38	0.37
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 7. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE MALE POPULATION OF ILLINOIS - 1970 TO 1985 (IN HUNDREDS)
CONTINUED

TABLE 7.3 LEVELS, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	3937.	3946.	3956.	3982.	4043.	4071.	4028.	4000.	3937.	3794.	3628.	3512.	3422.	3371.	3350.	3373.
5- 9	4624.	4503.	4362.	4209.	4095.	4025.	4033.	4045.	4071.	4132.	4162.	4118.	4090.	4026.	3879.	3709.
10-14	4831.	4849.	4835.	4804.	4757.	4661.	4539.	4395.	4242.	4127.	4058.	4068.	4079.	4105.	4167.	4197.
15-19	4402.	4506.	4568.	4636.	4694.	4738.	4756.	4742.	4712.	4666.	4572.	4452.	4311.	4160.	4048.	3980.
20-24	3449.	3593.	3694.	3845.	4053.	4229.	4328.	4388.	4453.	4508.	4551.	4568.	4554.	4524.	4480.	4390.
25-29	3173.	3259.	3375.	3384.	3371.	3445.	3587.	3678.	3825.	4039.	4220.	4321.	4380.	4446.	4502.	4545.
30-34	2705.	2812.	2984.	3191.	3349.	3459.	3552.	3679.	3690.	3674.	3755.	3910.	4010.	4171.	4403.	4600.
35-39	2571.	2557.	2575.	2636.	2727.	2816.	2928.	3109.	3327.	3490.	3600.	3692.	3827.	3840.	3821.	3904.
40-44	2822.	2766.	2698.	2619.	2552.	2503.	2490.	2507.	2568.	2656.	2742.	2852.	3028.	3241.	3399.	3506.
45-49	2900.	2887.	2852.	2827.	2779.	2733.	2678.	2613.	2537.	2471.	2424.	2411.	2428.	2486.	2571.	2655.
50-54	2721.	2726.	2753.	2765.	2781.	2784.	2771.	2738.	2713.	2666.	2623.	2571.	2507.	2434.	2371.	2326.
55-59	2489.	2511.	2516.	2512.	2507.	2509.	2515.	2540.	2551.	2566.	2568.	2556.	2524.	2502.	2458.	2419.
60-64	2059.	2076.	2095.	2114.	2138.	2153.	2172.	2175.	2171.	2168.	2170.	2176.	2197.	2206.	2219.	2220.
65+	4122.	4036.	3964.	3908.	3859.	3830.	3797.	3775.	3763.	3758.	3761.	3762.	3756.	3752.	3753.	3765.
TOTAL	46803.	47028.	47226.	47433.	47704.	47958.	48177.	48383.	48559.	48715.	48833.	48968.	49112.	49263.	49422.	49589.

TABLE 7. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE MALE POPULATION OF ILLINOIS
CONTINUED

TABLE 7.4 PERCENT DISTRIBUTION,5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	8.41	8.39	8.38	8.40	8.48	8.49	8.36	8.27	8.11	7.79	7.43	7.17	6.97	6.84	6.78	6.80
5- 9	9.88	9.58	9.24	8.87	8.58	8.39	8.37	8.36	8.38	8.48	8.52	8.41	8.33	8.17	7.85	7.48
10-14	10.32	10.31	10.24	10.13	9.97	9.72	9.42	9.08	8.73	8.47	8.31	8.31	8.31	8.33	8.43	8.46
15-19	9.41	9.58	9.67	9.77	9.84	9.98	9.87	9.80	9.70	9.58	9.36	9.09	8.78	8.44	8.19	8.03
20-24	7.37	7.64	7.82	8.11	8.50	8.92	8.98	9.07	9.17	9.25	9.32	9.33	9.27	9.18	9.06	8.85
25-29	6.78	6.93	7.15	7.14	7.07	7.18	7.45	7.60	7.88	8.29	8.64	8.82	8.92	9.02	9.11	9.17
30-34	5.78	5.98	6.32	6.73	7.02	7.21	7.37	7.60	7.60	7.54	7.69	7.99	8.16	8.47	8.91	9.28
35-39	5.49	5.44	5.45	5.56	5.72	5.87	6.08	6.43	6.85	7.16	7.37	7.54	7.79	7.79	7.73	7.87
40-44	6.03	5.88	5.71	5.52	5.35	5.22	5.17	5.18	5.29	5.45	5.62	5.82	6.17	6.58	6.88	7.07
45-49	6.20	6.14	6.04	5.96	5.82	5.70	5.56	5.40	5.22	5.07	4.96	4.92	4.94	5.05	5.20	5.35
50-54	5.81	5.80	5.83	5.83	5.83	5.80	5.75	5.66	5.59	5.47	5.37	5.25	5.11	4.94	4.80	4.69
55-59	5.32	5.34	5.33	5.30	5.26	5.23	5.22	5.25	5.25	5.27	5.26	5.22	5.14	5.08	4.97	4.88
60-64	4.40	4.41	4.44	4.46	4.48	4.49	4.51	4.50	4.47	4.45	4.44	4.44	4.47	4.48	4.49	4.48
65+	8.81	8.59	8.39	8.24	8.09	7.99	7.88	7.80	7.75	7.71	7.70	7.68	7.65	7.62	7.59	7.59
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 8. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE FEMALE POPULATION OF ILLINOIS - 1970 TO 1985 (IN HUNDREDS)

TABLE 8.1 LEVELS, SINGLE YEARS OF AGE,SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	761.	789.	756.	754.	806.	787.	748.	728.	693.	668.	628.	637.	641.	645.	648.	649.
1	741.	754.	782.	748.	746.	798.	779.	741.	721.	686.	661.	622.	630.	635.	638.	641.
2	728.	746.	758.	786.	752.	750.	802.	784.	745.	725.	690.	685.	625.	634.	639.	642.
3	746.	733.	750.	763.	791.	757.	755.	807.	788.	750.	729.	694.	669.	629.	638.	643.
4	781.	751.	738.	755.	768.	796.	762.	760.	812.	793.	754.	734.	699.	673.	633.	642.
5	837.	786.	755.	742.	760.	772.	801.	767.	765.	817.	798.	759.	738.	703.	678.	637.
6	869.	841.	790.	759.	746.	764.	776.	805.	771.	758.	822.	803.	763.	742.	707.	681.
7	889.	873.	845.	794.	763.	750.	768.	780.	809.	775.	772.	826.	807.	767.	746.	710.
8	902.	894.	878.	850.	798.	757.	754.	772.	784.	813.	779.	776.	830.	811.	771.	750.
9	924.	907.	898.	883.	854.	803.	771.	758.	776.	788.	818.	783.	781.	835.	815.	775.
10	953.	929.	912.	903.	887.	859.	807.	775.	762.	780.	793.	822.	787.	785.	839.	819.
11	933.	951.	926.	909.	901.	885.	856.	805.	773.	760.	778.	791.	820.	785.	783.	837.
12	934.	931.	948.	924.	907.	898.	882.	854.	803.	771.	758.	776.	789.	818.	783.	780.
13	914.	931.	928.	946.	921.	904.	896.	880.	852.	800.	769.	756.	774.	786.	815.	780.
14	903.	912.	929.	926.	943.	918.	902.	893.	878.	849.	798.	767.	754.	771.	784.	813.
15	891.	899.	909.	926.	923.	940.	916.	899.	891.	875.	847.	796.	765.	751.	769.	782.
16	864.	892.	901.	911.	929.	925.	942.	917.	901.	892.	877.	848.	797.	766.	753.	770.
17	851.	865.	894.	902.	912.	929.	926.	943.	919.	902.	894.	878.	850.	798.	767.	754.
18	838.	853.	866.	895.	903.	913.	931.	927.	945.	920.	903.	895.	879.	851.	800.	768.
19	838.	839.	854.	867.	896.	905.	915.	932.	929.	946.	921.	905.	896.	880.	852.	801.
20	848.	809.	840.	855.	869.	898.	906.	916.	933.	930.	947.	923.	906.	897.	882.	853.
21	882.	813.	825.	856.	871.	885.	914.	923.	933.	941.	948.	965.	940.	923.	914.	898.
22	894.	797.	828.	840.	872.	887.	902.	932.	940.	951.	969.	965.	933.	958.	940.	931.
23	821.	819.	811.	844.	856.	888.	904.	919.	940.	958.	969.	987.	983.	1002.	976.	958.
24	883.	836.	835.	827.	860.	872.	905.	921.	936.	957.	975.	987.	1005.	1002.	1021.	994.
25	842.	896.	852.	851.	842.	876.	888.	922.	938.	953.	985.	994.	1005.	1024.	1021.	1040.
26	872.	855.	910.	870.	868.	850.	884.	907.	941.	958.	973.	1005.	1015.	1026.	1045.	1042.
27	736.	866.	868.	924.	888.	886.	877.	912.	925.	960.	977.	983.	1026.	1036.	1047.	1067.
28	640.	721.	700.	882.	940.	905.	904.	895.	931.	944.	980.	997.	1014.	1047.	1057.	1059.
29	547.	662.	735.	715.	696.	755.	924.	923.	914.	950.	964.	1000.	1018.	1034.	1049.	1079.
30	569.	599.	676.	751.	729.	730.	771.	943.	942.	932.	970.	983.	1001.	1039.	1056.	1091.
31	587.	570.	600.	677.	752.	730.	711.	772.	946.	943.	934.	971.	985.	1022.	1040.	1057.
32	542.	588.	571.	600.	678.	752.	741.	712.	773.	946.	944.	936.	972.	986.	1023.	1042.
33	523.	543.	559.	572.	601.	678.	753.	732.	713.	774.	947.	945.	938.	974.	987.	1025.
34	508.	524.	544.	550.	573.	602.	671.	754.	733.	714.	775.	948.	945.	937.	975.	988.
35	521.	528.	524.	544.	560.	574.	603.	630.	756.	734.	715.	775.	949.	947.	938.	976.
36	541.	517.	526.	520.	542.	558.	588.	577.	674.	749.	728.	709.	749.	941.	937.	930.
37	510.	496.	515.	519.	515.	535.	550.	563.	592.	668.	742.	721.	702.	762.	939.	931.
38	517.	507.	492.	508.	514.	511.	530.	549.	558.	597.	662.	735.	715.	696.	755.	924.
39	543.	512.	501.	488.	503.	510.	506.	525.	541.	553.	582.	656.	729.	708.	690.	748.
40	577.	534.	507.	496.	483.	499.	505.	501.	521.	536.	548.	576.	650.	722.	702.	684.
41	575.	572.	533.	503.	492.	479.	494.	501.	497.	516.	531.	543.	571.	644.	716.	696.
42	576.	560.	567.	528.	498.	487.	475.	490.	496.	492.	511.	526.	538.	566.	639.	709.
43	5[illegible].	571.	554.	551.	523.	49[illegible].	483.	473.	485.	471.	488.	505.	521.	533.	561.	633.
44	592.	578.	565.	544.	556.	518.	489.	478.	466.	481.	487.	483.	507.	516.	528.	539.

TABLE 8.1 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	610.	586.	572.	560.	544.	551.	513.	484.	474.	461.	476.	482.	478.	497.	511.	523.
46	608.	606.	583.	568.	554.	540.	547.	510.	481.	470.	458.	473.	479.	475.	493.	508.
47	602.	603.	601.	579.	564.	552.	536.	543.	506.	478.	467.	455.	470.	476.	472.	490.
48	615.	598.	599.	597.	574.	560.	549.	533.	539.	503.	474.	464.	452.	466.	472.	469.
49	600.	610.	594.	595.	593.	570.	556.	544.	529.	535.	499.	471.	460.	448.	463.	469.
50	608.	596.	605.	589.	590.	588.	566.	552.	540.	525.	531.	495.	467.	457.	445.	459.
51	597.	601.	589.	598.	582.	583.	581.	559.	545.	534.	518.	525.	489.	462.	451.	440.
52	581.	589.	593.	581.	591.	575.	576.	574.	552.	539.	527.	512.	518.	483.	456.	446.
53	572.	573.	582.	586.	574.	583.	568.	569.	567.	545.	532.	521.	506.	512.	477.	450.
54	569.	564.	566.	574.	578.	566.	576.	560.	561.	559.	538.	525.	514.	499.	505.	471.
55	571.	561.	556.	559.	567.	570.	559.	568.	553.	554.	552.	531.	518.	507.	492.	498.
56	556.	561.	551.	546.	548.	556.	560.	545.	557.	542.	543.	542.	521.	508.	497.	483.
57	543.	548.	550.	540.	536.	538.	546.	549.	538.	547.	532.	533.	531.	511.	499.	488.
58	521.	532.	537.	539.	530.	525.	527.	535.	539.	527.	536.	522.	523.	521.	501.	489.
59	506.	510.	521.	526.	528.	519.	515.	516.	524.	527.	517.	525.	511.	512.	510.	491.
60	507.	495.	499.	511.	515.	517.	508.	504.	506.	513.	516.	506.	514.	500.	501.	500.
61	479.	492.	481.	495.	496.	500.	502.	494.	489.	491.	498.	501.	491.	499.	486.	487.
62	469.	463.	477.	467.	470.	481.	485.	487.	479.	475.	476.	483.	486.	477.	484.	471.
63	436.	445.	449.	463.	452.	456.	466.	470.	472.	464.	460.	462.	488.	471.	462.	469.
64	423.	422.	431.	435.	448.	438.	441.	451.	455.	457.	449.	445.	447.	453.	456.	447.
65	412.	409.	408.	416.	420.	433.	423.	426.	436.	440.	442.	434.	430.	432.	438.	441.
66	397.	392.	389.	388.	396.	399.	411.	402.	405.	415.	418.	420.	413.	409.	411.	417.
67	381.	377.	372.	369.	368.	376.	379.	390.	382.	385.	394.	397.	399.	392.	388.	390.
68	353.	361.	357.	352.	349.	348.	356.	359.	370.	362.	365.	375.	376.	378.	371.	368.
69	357.	333.	341.	338.	333.	330.	330.	336.	339.	350.	342.	344.	352.	355.	357.	351.
70	355.	337.	314.	321.	313.	314.	311.	311.	317.	320.	330.	322.	325.	332.	335.	337.
71	325.	335.	318.	297.	303.	301.	296.	294.	293.	299.	302.	311.	304.	307.	314.	316.
72	305.	306.	315.	299.	279.	286.	283.	279.	277.	276.	282.	284.	293.	286.	289.	295.
73	297.	286.	287.	296.	281.	262.	269.	265.	262.	260.	259.	264.	267.	275.	269.	271.
74	298.	278.	267.	268.	277.	263.	245.	251.	248.	245.	243.	242.	247.	249.	257.	251.
75	283.	277.	259.	249.	250.	258.	245.	228.	233.	231.	228.	226.	226.	230.	232.	239.
76	264.	263.	258.	241.	232.	233.	243.	228.	212.	217.	215.	212.	210.	210.	214.	216.
77	249.	244.	244.	239.	223.	214.	215.	222.	211.	197.	201.	199.	196.	195.	194.	198.
78	221.	229.	225.	225.	220.	205.	197.	198.	206.	194.	181.	185.	183.	181.	179.	179.
79	202.	202.	210.	206.	206.	201.	188.	181.	182.	187.	178.	166.	170.	168.	165.	164.
80	193.	184.	184.	191.	187.	137.	183.	171.	164.	165.	170.	162.	151.	154.	153.	150.
81	173.	174.	166.	166.	172.	169.	169.	166.	154.	149.	149.	154.	146.	136.	139.	138.
82	146.	154.	156.	148.	149.	154.	152.	151.	148.	138.	133.	134.	138.	131.	122.	125.
83	127.	130.	137.	138.	131.	132.	137.	134.	134.	131.	123.	118.	118.	122.	116.	108.
84	112.	111.	114.	120.	121.	115.	116.	120.	119.	117.	115.	107.	103.	104.	107.	101.
85+	487.	478.	471.	467.	470.	473.	470.	469.	471.	471.	470.	468.	460.	450.	442.	439.
TOTAL	49313.	49557.	49780.	50012.	50305.	50589.	50846.	51092.	51311.	51510.	51676.	51856.	52044.	52237.	52435.	52635.

TABLE 8. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE FEMALE POPULATION OF ILLINOIS
CONTINUED

TABLE 8.2 PERCENT DISTRIBUTION, SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	1.54	1.59	1.52	1.51	1.60	1.56	1.47	1.42	1.35	1.30	1.22	1.23	1.23	1.23	1.24	1.23
1	1.50	1.52	1.57	1.50	1.48	1.59	1.53	1.45	1.40	1.33	1.28	1.20	1.21	1.22	1.22	1.22
2	1.48	1.50	1.52	1.57	1.50	1.48	1.58	1.53	1.45	1.41	1.34	1.28	1.20	1.21	1.22	1.22
3	1.51	1.48	1.51	1.53	1.57	1.50	1.48	1.58	1.54	1.46	1.41	1.34	1.29	1.20	1.22	1.22
4	1.58	1.51	1.48	1.51	1.53	1.57	1.50	1.49	1.58	1.54	1.46	1.41	1.34	1.29	1.21	1.22
5	1.70	1.59	1.52	1.48	1.51	1.53	1.58	1.50	1.49	1.59	1.55	1.46	1.42	1.35	1.29	1.21
6	1.76	1.70	1.59	1.52	1.48	1.51	1.53	1.58	1.50	1.49	1.59	1.55	1.47	1.42	1.35	1.29
7	1.80	1.76	1.70	1.59	1.52	1.48	1.51	1.53	1.58	1.50	1.49	1.59	1.55	1.47	1.42	1.35
8	1.83	1.80	1.76	1.70	1.59	1.52	1.48	1.51	1.53	1.58	1.51	1.50	1.60	1.55	1.47	1.42
9	1.87	1.83	1.80	1.76	1.70	1.59	1.52	1.48	1.51	1.53	1.58	1.51	1.50	1.60	1.55	1.47
10	1.93	1.87	1.83	1.81	1.76	1.70	1.59	1.52	1.48	1.51	1.53	1.59	1.51	1.50	1.60	1.56
11	1.99	1.92	1.86	1.82	1.79	1.75	1.68	1.57	1.51	1.47	1.51	1.52	1.58	1.50	1.49	1.59
12	1.89	1.98	1.90	1.85	1.80	1.78	1.74	1.67	1.56	1.50	1.47	1.50	1.52	1.57	1.49	1.49
13	1.85	1.88	1.86	1.89	1.83	1.79	1.76	1.72	1.66	1.55	1.49	1.46	1.49	1.51	1.55	1.48
14	1.83	1.86	1.87	1.85	1.87	1.82	1.77	1.75	1.71	1.65	1.54	1.48	1.45	1.48	1.50	1.54
15	1.81	1.81	1.83	1.85	1.84	1.86	1.80	1.76	1.74	1.70	1.64	1.53	1.47	1.44	1.47	1.49
16	1.75	1.80	1.81	1.82	1.84	1.83	1.85	1.80	1.76	1.73	1.70	1.64	1.53	1.47	1.44	1.46
17	1.73	1.75	1.80	1.80	1.81	1.84	1.82	1.85	1.79	1.75	1.73	1.69	1.63	1.53	1.46	1.43
18	1.70	1.72	1.74	1.79	1.80	1.81	1.83	1.82	1.[illegible]	1.77	1.75	1.73	1.69	1.63	1.52	1.46
19	1.64	1.69	1.72	1.73	1.78	1.79	1.80	1.82	1.81	1.84	1.78	1.74	1.72	1.69	1.62	1.52
20	1.62	1.63	1.69	1.71	1.73	1.77	1.78	1.79	1.82	1.81	1.83	1.78	1.74	1.72	1.69	1.62
21	1.59	1.64	1.66	1.71	1.73	1.75	1.80	1.81	1.82	1.85	1.83	1.86	1.81	1.77	1.74	1.71
22	1.63	1.61	1.66	1.68	1.73	1.75	1.77	1.82	1.83	1.85	1.87	1.86	1.89	1.83	1.79	1.77
23	1.66	1.65	1.63	1.69	1.70	1.76	1.78	1.80	1.85	1.86	1.87	1.90	1.89	1.92	1.86	1.82
24	1.39	1.69	1.68	1.65	1.71	1.72	1.78	1.80	1.82	1.88	1.89	1.90	1.93	1.92	1.95	1.89
25	1.30	1.40	1.71	1.70	1.67	1.73	1.75	1.80	1.83	1.85	1.91	1.92	1.93	1.96	1.95	1.98
26	1.36	1.32	1.43	1.74	1.73	1.70	1.76	1.77	1.83	1.86	1.88	1.94	1.95	1.96	1.99	1.98
27	1.43	1.38	1.34	1.45	1.76	1.75	1.73	1.79	1.80	1.86	1.89	1.92	1.97	1.98	2.00	2.03
28	1.32	1.45	1.41	1.36	1.47	1.79	1.78	1.75	1.81	1.83	1.90	1.92	1.95	2.00	2.02	2.03
29	1.19	1.34	1.48	1.43	1.38	1.49	1.82	1.81	1.78	1.84	1.86	1.93	1.96	1.98	2.04	2.05
30	1.15	1.21	1.36	1.50	1.45	1.40	1.52	1.85	1.84	1.81	1.88	1.90	1.96	1.99	2.01	2.07
31	1.13	1.15	1.20	1.35	1.49	1.44	1.40	1.51	1.84	1.83	1.81	1.87	1.89	1.96	1.98	2.01
32	1.10	1.13	1.15	1.20	1.35	1.49	1.44	1.39	1.51	1.84	1.83	1.80	1.87	1.89	1.95	1.98
33	1.06	1.10	1.12	1.14	1.20	1.34	1.48	1.43	1.39	1.50	1.83	1.82	1.80	1.86	1.88	1.95
34	1.07	1.06	1.09	1.12	1.14	1.19	1.34	1.48	1.43	1.39	1.50	1.83	1.82	1.79	1.86	1.88
35	1.06	1.07	1.05	1.09	1.11	1.13	1.18	1.33	1.47	1.42	1.38	1.50	1.82	1.81	1.79	1.85
36	1.02	1.04	1.05	1.04	1.07	1.10	1.12	1.17	1.31	1.45	1.41	1.37	1.48	1.80	1.79	1.77
37	1.03	1.00	1.03	1.04	1.02	1.06	1.08	1.10	1.15	1.30	1.44	1.39	1.35	1.46	1.78	1.77
38	1.05	1.02	0.99	1.02	1.02	1.01	1.04	1.07	1.09	1.14	1.28	1.42	1.37	1.33	1.44	1.76
39	1.10	1.03	1.01	0.98	1.00	1.01	1.00	1.03	1.05	1.07	1.13	1.27	1.40	1.36	1.32	1.42
40	1.17	1.08	1.02	0.99	0.96	0.99	0.99	0.98	1.01	1.04	1.06	1.11	1.25	1.38	1.34	1.30
41	1.15	1.15	1.07	1.01	0.98	0.95	0.97	0.99	0.97	1.00	1.03	1.05	1.10	1.23	1.36	1.32
42	1.17	1.13	1.14	1.06	0.99	0.96	0.93	0.96	0.97	0.96	0.99	1.01	1.03	1.08	1.23	1.35
43	1.18	1.15	1.11	1.13	1.04	0.99	0.95	0.92	0.95	0.95	0.94	0.98	1.00	1.02	1.07	1.20
44	1.20	1.17	1.14	1.10	1.11	1.02	0.96	0.94	0.91	0.93	0.94	0.93	0.96	0.99	1.01	1.06

TABLE A.2 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1.24	1.18	1.15	1.12	1.08	1.09	1.01	0.95	0.92	0.90	0.92	0.93	0.92	0.95	0.97	0.98
46	1.23	1.22	1.17	1.14	1.11	1.07	1.08	1.00	0.94	0.91	0.89	0.91	0.92	0.91	0.94	0.96
47	1.22	1.22	1.21	1.16	1.12	1.09	1.06	1.06	0.99	0.93	0.90	0.88	0.90	0.91	0.90	0.93
48	1.25	1.21	1.20	1.13	1.14	1.11	1.08	1.04	1.05	[illegible]	0.92	0.89	0.87	0.89	0.90	0.89
49	1.22	1.23	1.19	1.19	1.18	1.13	1.09	1.07	1.03	1.04	0.97	0.91	0.88	0.86	0.88	0.89
50	1.23	1.20	1.22	1.18	1.17	1.16	1.11	1.08	1.05	1.02	1.03	0.95	0.90	0.87	0.85	0.87
51	1.21	1.21	1.18	1.20	1.16	1.15	1.14	1.09	1.06	1.04	1.00	1.01	0.94	0.88	0.86	0.84
52	1.18	1.19	1.19	1.16	1.17	1.14	1.13	1.12	1.08	1.05	1.02	0.99	1.00	0.92	0.87	0.85
53	1.16	1.16	1.17	1.17	1.14	1.15	1.12	1.11	1.10	1.06	1.03	1.00	0.97	0.98	0.91	0.86
54	1.15	1.14	1.14	1.15	1.15	1.12	1.13	1.10	1.09	1.09	1.04	1.01	0.99	0.96	0.96	0.89
55	1.16	1.13	1.12	1.12	1.13	1.13	1.10	1.11	1.08	1.07	1.07	1.02	0.99	0.97	0.94	0.95
56	1.13	1.13	1.11	1.09	1.09	1.10	1.10	1.07	1.09	1.05	1.05	1.04	1.00	0.97	0.95	0.92
57	1.10	1.10	1.11	1.08	1.07	1.06	1.07	1.07	1.05	1.06	1.03	1.03	1.02	0.98	0.95	0.93
58	1.06	1.07	1.08	1.08	1.05	1.04	1.04	1.05	1.05	1.02	1.04	1.01	1.00	1.00	0.96	0.93
59	1.03	1.03	1.05	1.05	1.05	1.03	1.01	1.01	1.02	1.02	1.00	1.01	0.98	0.98	0.97	0.93
60	1.03	1.00	1.00	1.02	1.02	1.02	1.00	0.99	0.99	1.00	1.00	0.98	0.99	0.96	0.96	0.95
61	0.97	0.99	0.97	0.97	0.99	0.99	0.99	0.97	0.95	0.95	0.96	0.97	0.94	0.96	0.93	0.92
62	0.93	0.93	0.96	0.93	0.94	0.95	0.95	0.95	0.93	0.92	0.92	0.93	0.93	0.91	0.92	0.90
63	0.88	0.90	0.90	0.92	0.90	0.90	0.92	0.92	0.92	0.90	0.89	0.89	0.90	0.90	0.88	0.89
64	0.86	0.85	0.87	0.87	0.89	0.87	0.87	0.88	0.89	0.89	0.87	0.86	0.86	0.87	0.87	0.85
65	0.84	0.82	0.82	0.83	0.84	0.86	0.83	0.83	0.85	0.85	0.86	0.84	0.83	0.83	0.84	0.84
66	0.81	0.79	0.78	0.78	0.79	0.79	0.91	0.79	0.79	0.80	0.81	0.81	0.79	0.78	0.78	0.79
67	0.77	0.76	0.75	0.74	0.73	0.74	0.75	0.76	0.74	0.75	0.76	0.77	0.77	0.75	0.74	0.74
68	0.72	0.73	0.72	0.70	0.69	0.69	0.70	0.70	0.72	0.70	0.71	0.72	0.72	0.72	0.71	0.70
69	0.72	0.67	0.68	0.68	0.66	0.65	0.65	0.66	0.66	0.68	0.66	0.66	0.68	0.68	0.68	0.67
70	0.72	0.68	0.63	0.64	0.63	0.62	0.61	0.61	0.62	0.62	0.64	0.62	0.62	0.64	0.64	0.64
71	0.66	0.69	0.64	0.59	0.60	0.59	0.59	0.58	0.57	0.58	0.58	0.60	0.58	0.59	0.60	0.60
72	0.62	0.62	0.63	0.60	0.56	0.56	0.56	0.55	0.54	0.54	0.55	0.55	0.56	0.55	0.55	0.56
73	0.60	0.58	0.58	0.59	0.56	0.52	0.53	0.52	0.51	0.50	0.50	0.51	0.51	0.53	0.51	0.51
74	0.60	0.56	0.54	0.54	0.55	0.52	0.48	0.49	0.48	0.47	0.47	0.47	0.47	0.48	0.49	0.48
75	0.57	0.56	0.52	0.50	0.50	0.51	0.48	0.45	0.45	0.45	0.44	0.44	0.43	0.44	0.44	0.45
76	0.54	0.53	0.52	0.48	0.46	0.46	0.47	0.45	0.41	0.42	0.42	0.41	0.40	0.40	0.41	0.41
77	0.50	0.49	0.49	0.48	0.44	0.42	0.42	0.43	0.41	0.38	0.39	0.38	0.38	0.37	0.37	0.38
78	0.45	0.46	0.45	0.45	0.44	0.41	0.39	0.39	0.40	0.38	0.35	0.36	0.35	0.35	0.34	0.34
79	0.41	0.41	0.42	0.41	0.41	0.40	0.37	0.35	0.35	0.36	0.34	0.32	0.33	0.32	0.32	0.31
80	0.39	0.37	0.37	0.38	0.37	0.37	0.36	0.33	0.32	0.32	0.33	0.31	0.29	0.30	0.29	0.29
81	0.35	0.35	0.33	0.33	0.34	0.33	0.33	0.32	0.30	0.29	0.29	0.30	0.28	0.26	0.27	0.26
82	0.30	0.31	0.31	0.30	0.30	0.31	0.30	0.30	0.29	0.27	0.26	0.26	0.26	0.25	0.23	0.24
83	0.26	0.26	0.28	0.28	0.26	0.26	0.27	0.26	0.26	0.25	0.24	0.23	0.23	0.23	0.22	0.21
84	0.23	0.22	0.23	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.22	0.21	0.20	0.20	0.20	0.19
85+	0.99	0.96	0.95	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.88	0.86	0.84	0.83
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 8. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE FEMALE POPULATION OF ILLINOIS - 1970 TO 1985 (IN HUNDREDS)
CONTINUED

TABLE 8.3 LEVELS, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	3758.	3772.	3783.	3805.	3863.	3888.	3846.	3819.	3759.	3622.	3463.	3351.	3265.	3216.	3196.	3217.
5- 9	4420.	4301.	4167.	4028.	3922.	3856.	3870.	3882.	3905.	3962.	3989.	3947.	3919.	3858.	3716.	3553.
10-14	4637.	4654.	4643.	4607.	4559.	4464.	4343.	4207.	4067.	3960.	3895.	3911.	3922.	3945.	4004.	4030.
15-19	4252.	4348.	4424.	4502.	4563.	4612.	4629.	4619.	4584.	4535.	4442.	4321.	4187.	4047.	3940.	3875.
20-24	3889.	4075.	4139.	4221.	4327.	4430.	4531.	4610.	4692.	4756.	4808.	4827.	4818.	4782.	4732.	4635.
25-29	3256.	3420.	3667.	3842.	4034.	4282.	4488.	4559.	4649.	4766.	4879.	4990.	5077.	5167.	5239.	5295.
30-34	2720.	2794.	2949.	3159.	3332.	3474.	3646.	3914.	4105.	4309.	4569.	4783.	4860.	4958.	5081.	5202.
35-39	2591.	2559.	2553.	2578.	2632.	2683.	2757.	2911.	3120.	3290.	3428.	3597.	3864.	4055.	4255.	4510.
40-44	2893.	2817.	2726.	2637.	2552.	2477.	2446.	2440.	2454.	2516.	2564.	2635.	2782.	2982.	3145.	3276.
45-49	3034.	3004.	2949.	2899.	2832.	2774.	2701.	2614.	2529.	2447.	2374.	2345.	2337.	2362.	2412.	2458.
50-54	2926.	2923.	2935.	2929.	2915.	2896.	2866.	2814.	2766.	2702.	2647.	2577.	2494.	2412.	2334.	2266.
55-59	2699.	2712.	2716.	2710.	2709.	2709.	2706.	2716.	2710.	2697.	2680.	2652.	2604.	2559.	2499.	2449.
60-64	2302.	2318.	2337.	2359.	2381.	2392.	2403.	2406.	2401.	2400.	2400.	2398.	2407.	2401.	2390.	2374.
65+	5936.	5861.	5791.	5735.	5686.	5653.	5614.	5581.	5561.	5547.	5538.	5523.	5507.	5495.	5492.	5494.
TOTAL	49313.	49557.	49779.	50011.	50305.	50589.	50846.	51092.	51311.	51510.	51676.	51856.	52044.	52237.	52435.	52635.

TABLE 8. ANNUAL ESTIMATES AND PROJECTIONS OF THE WHITE FEMALE POPULATION OF ILLINOIS
CONTINUED

TABLE 8.4 PERCENT DISTRIBUTION, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	7.62	7.61	7.60	7.61	7.68	7.69	7.56	7.47	7.33	7.03	6.70	6.46	6.27	6.16	6.10	6.11
5- 9	8.96	8.68	8.37	8.05	7.80	7.62	7.61	7.60	7.61	7.69	7.72	7.61	7.53	7.39	7.09	6.75
10-14	9.40	9.39	9.33	9.21	9.06	8.82	8.54	8.23	7.93	7.69	7.54	7.54	7.54	7.55	7.64	7.66
15-19	8.62	8.77	8.89	9.00	9.07	9.12	9.10	9.04	8.93	8.80	8.60	8.33	8.04	7.75	7.51	7.36
20-24	7.89	8.22	8.32	8.44	8.60	8.76	8.91	9.02	9.14	9.23	9.30	9.31	9.26	9.15	9.03	8.81
25-29	6.60	6.90	7.37	7.68	8.02	8.47	8.83	8.92	9.06	9.25	9.44	9.62	9.76	9.89	9.99	10.06
30-34	5.52	5.64	5.92	6.32	6.62	6.87	7.17	7.66	8.00	8.37	8.84	9.22	9.34	9.49	9.59	9.88
35-39	5.26	5.16	5.13	5.16	5.23	5.30	5.42	5.70	6.08	6.39	6.63	6.94	7.42	7.76	8.12	8.57
40-44	5.87	5.69	5.48	5.27	5.07	4.90	4.81	4.78	4.80	4.88	4.96	5.08	5.35	5.71	6.00	6.22
45-49	6.15	6.06	5.92	5.80	5.63	5.46	5.31	5.12	4.93	4.75	4.59	4.52	4.40	4.52	4.60	4.67
50-54	5.93	5.90	5.90	5.86	5.79	5.72	5.64	5.51	5.39	5.24	5.12	4.97	4.79	4.62	4.45	4.30
55-59	5.47	5.47	5.46	5.42	5.38	5.35	5.32	5.32	5.28	5.24	5.19	5.11	5.00	4.90	4.77	4.65
60-64	4.67	4.68	4.70	4.72	4.73	4.73	4.73	4.71	4.68	4.66	4.64	4.62	4.62	4.60	4.56	4.51
65+	12.04	11.83	11.63	11.47	11.30	11.17	11.04	10.92	10.84	10.77	10.72	10.65	10.58	10.52	10.47	10.44
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 9. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE POPULATION OF ILLINOIS - 1970 TO 1985 (IN HUNDREDS)

TABLE 9.1 LEVELS, SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	355.	414.	427.	442.	492.	505.	517.	525.	529.	528.	521.	536.	549.	558.	567.	575.
1	320.	343.	400.	412.	427.	475.	488.	499.	507.	511.	510.	504.	517.	529.	539.	547.
2	324.	320.	343.	400.	412.	427.	474.	488.	499.	506.	510.	510.	503.	517.	529.	539.
3	337.	324.	320.	343.	400.	412.	427.	475.	488.	498.	507.	510.	510.	503.	517.	529.
4	350.	333.	324.	320.	343.	400.	412.	427.	475.	488.	500.	507.	511.	510.	504.	518.
5	360.	350.	334.	325.	320.	344.	400.	413.	427.	475.	489.	500.	507.	511.	511.	504.
6	347.	364.	354.	337.	328.	323.	347.	404.	417.	432.	480.	493.	505.	512.	516.	516.
7	378.	370.	367.	357.	340.	331.	327.	351.	408.	421.	436.	485.	498.	510.	518.	521.
8	382.	382.	374.	371.	361.	344.	334.	330.	354.	413.	425.	440.	490.	504.	515.	523.
9	390.	386.	386.	378.	375.	365.	347.	338.	333.	358.	417.	430.	445.	495.	509.	521.
10	405.	394.	390.	390.	382.	379.	368.	351.	341.	337.	361.	421.	434.	450.	500.	514.
11	399.	410.	400.	395.	395.	387.	384.	373.	356.	346.	341.	366.	427.	440.	455.	507.
12	389.	394.	415.	405.	400.	400.	392.	389.	378.	360.	350.	346.	371.	432.	445.	461.
13	367.	385.	399.	421.	410.	405.	405.	397.	394.	383.	365.	355.	356.	376.	438.	451.
14	354.	372.	390.	404.	424.	415.	410.	411.	407.	399.	389.	369.	359.	355.	380.	443.
15	350.	349.	377.	395.	409.	411.	420.	416.	416.	407.	404.	393.	374.	364.	359.	385.
16	325.	355.	373.	331.	400.	415.	437.	426.	421.	421.	412.	409.	398.	379.	369.	364.
17	304.	329.	359.	378.	386.	405.	420.	443.	431.	426.	427.	418.	414.	403.	384.	373.
18	285.	308.	333.	364.	383.	391.	410.	425.	445.	437.	432.	432.	423.	420.	408.	389.
19	276.	289.	312.	338.	368.	388.	395.	415.	431.	454.	442.	437.	438.	428.	425.	413.
20	264.	279.	293.	316.	342.	373.	393.	401.	420.	436.	460.	448.	443.	443.	434.	430.
21	247.	271.	286.	300.	324.	351.	383.	403.	412.	430.	447.	472.	460.	454.	455.	445.
22	242.	254.	279.	294.	308.	333.	363.	393.	414.	423.	443.	459.	486.	472.	466.	467.
23	239.	250.	263.	286.	302.	316.	341.	365.	403.	426.	434.	454.	471.	497.	484.	478.
24	234.	245.	257.	257.	293.	310.	324.	350.	73.	384.	435.	445.	466.	483.	510.	496.
25	221.	230.	252.	263.	274.	301.	318.	333.	359.	399.	424.	447.	456.	478.	496.	523.
26	222.	229.	238.	261.	273.	284.	312.	329.	349.	372.	403.	439.	462.	473.	495.	513.
27	224.	230.	238.	246.	270.	283.	286.	333.	340.	367.	385.	417.	455.	479.	489.	513.
28	217.	214.	230.	246.	255.	279.	293.	305.	334.	343.	370.	397.	432.	471.	496.	507.
29	217.	225.	242.	246.	255.	264.	269.	303.	315.	346.	365.	382.	413.	447.	487.	513.
30	218.	225.	235.	250.	255.	263.	273.	299.	313.	326.	358.	378.	396.	437.	462.	504.
31	210.	224.	230.	238.	255.	260.	283.	279.	305.	330.	333.	366.	386.	404.	436.	472.
32	195.	204.	227.	234.	243.	261.	265.	275.	295.	317.	326.	340.	373.	394.	413.	445.
33	194.	196.	205.	232.	239.	24 .	266.	271.	30.	341.	318.	333.	347.	381.	402.	421.
34	193.	188.	200.	212.	237.	244.	253.	272.	276.	294.	296.	335.	350.	354.	387.	410.
35	193.	197.	192.	204.	214.	241.	249.	258.	277.	283.	292.	302.	331.	347.	361.	396.
36	187.	194.	199.	193.	205.	218.	243.	251.	263.	279.	284.	294.	305.	334.	349.	364.
37	186.	183.	195.	200.	195.	207.	219.	245.	252.	261.	281.	286.	296.	307.	336.	351.
38	173.	188.	184.	197.	201.	197.	208.	221.	246.	254.	263.	283.	288.	298.	309.	338.
39	183.	174.	189.	155.	198.	203.	197.	209.	22.	243.	256.	265.	284.	289.	299.	311.
40	173.	181.	175.	190.	196.	179.	204.	198.	11.	233.	249.	257.	266.	286.	291.	301.
41	171.	190.	181.	175.	190.	186.	199.	204.	198.	211.	224.	249.	257.	266.	286.	291.
42.	166.	171.	190.	180.	175.	190.	186.	199.	04.	194.	211.	223.	249.	257.	266.	286.
43	165.	168.	171.	189.	180.	175.	190.	186.	197.	20 .	198.	210.	223.	249.	257.	266.
44	163.	165.	168.	171.	189.	180.	175.	189.	186.	198.	203.	198.	210.	223.	249.	256.

TABLE 9.1 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	165.	167.	164.	168.	171.	189.	180.	174.	189.	186.	198.	203.	197.	210.	222.	248.
46	154.	165.	167.	164.	167.	170.	188.	179.	174.	189.	185.	198.	202.	197.	209.	222.
47	154.	153.	164.	167.	164.	167.	170.	188.	179.	174.	188.	185.	197.	202.	197.	209.
48	147.	154.	153.	164.	167.	163.	166.	170.	188.	179.	173.	188.	184.	197.	201.	196.
49	143.	147.	153.	152.	163.	166.	163.	166.	169.	187.	178.	173.	187.	184.	196.	201.
50	155.	143.	146.	153.	152.	163.	165.	162.	165.	169.	186.	177.	172.	186.	183.	195.
51	132.	154.	143.	145.	153.	151.	162.	164.	161.	164.	167.	185.	176.	171.	185.	182.
52	115.	131.	153.	141.	144.	150.	149.	160.	162.	160.	163.	166.	183.	175.	169.	184.
53	112.	117.	130.	152.	139.	143.	149.	148.	159.	161.	158.	161.	164.	182.	173.	168.
54	107.	111.	116.	129.	150.	138.	141.	148.	147.	157.	159.	157.	160.	163.	180.	171.
55	109.	106.	110.	115.	127.	148.	136.	140.	146.	145.	155.	158.	155.	159.	161.	178.
56	102.	107.	105.	109.	114.	126.	147.	135.	138.	146.	143.	154.	154.	153.	156.	159.
57	100.	101.	106.	103.	107.	112.	124.	145.	133.	136.	142.	141.	152.	154.	151.	154.
58	93.	98.	98.	104.	102.	106.	110.	122.	143.	131.	134.	140.	137.	149.	151.	149.
59	101.	92.	97.	98.	103.	100.	104.	109.	120.	140.	129.	132.	138.	137.	147.	149.
60	101.	99.	90.	95.	96.	101.	99.	102.	107.	118.	138.	127.	130.	136.	135.	145.
61	87.	99.	97.	88.	93.	94.	99.	97.	100.	105.	116.	135.	124.	127.	133.	132.
62	84.	85.	96.	95.	86.	91.	92.	97.	95.	98.	102.	113.	132.	122.	125.	130.
63	77.	82.	83.	94.	93.	84.	89.	90.	94.	92.	96.	100.	111.	129.	119.	122.
64	80.	75.	80.	81.	92.	90.	82.	87.	87.	92.	90.	93.	97.	108.	126.	116.
65	79.	77.	72.	77.	78.	89.	87.	80.	84.	85.	89.	87.	90.	94.	104.	122.
66	72.	76.	74.	69.	74.	75.	85.	84.	76.	81.	81.	86.	84.	87.	91.	100.
67	63.	69.	73.	71.	66.	71.	72.	82.	80.	73.	77.	78.	82.	80.	83.	87.
68	58.	65.	65.	69.	68.	63.	68.	68.	78.	76.	70.	73.	74.	78.	76.	79.
69	71.	55.	61.	62.	65.	64.	60.	64.	65.	74.	72.	66.	70.	70.	74.	72.
70	65.	67.	52.	58.	59.	62.	61.	57.	61.	61.	70.	69.	62.	66.	67.	70.
71	49.	61.	63.	49.	55.	56.	59.	58.	54.	58.	58.	66.	65.	59.	62.	63.
72	43.	46.	58.	60.	47.	52.	53.	56.	55.	51.	55.	55.	63.	62.	56.	59.
73	40.	41.	44.	55.	57.	44.	49.	50.	53.	52.	48.	52.	52.	59.	58.	53.
74	38.	37.	39.	41.	52.	54.	42.	47.	47.	50.	49.	46.	49.	49.	56.	55.
75	35.	36.	35.	36.	39.	49.	51.	39.	44.	44.	47.	46.	43.	46.	47.	53.
76	29.	33.	34.	33.	34.	37.	46.	48.	37.	41.	42.	44.	44.	41.	43.	44.
77	27.	28.	31.	32.	31.	32.	35.	44.	45.	35.	39.	40.	42.	41.	38.	41.
78	22.	25.	26.	29.	30.	30.	31.	33.	41.	42.	33.	37.	37.	40.	39.	36.
79	20.	21.	24.	25.	27.	29.	28.	29.	31.	39.	40.	31.	35.	35.	37.	37.
80	20.	19.	20.	23.	23.	26.	27.	26.	27.	29.	37.	38.	29.	33.	33.	35.
81	17.	19.	18.	19.	21.	22.	24.	25.	25.	26.	27.	34.	35.	28.	31.	31.
82	13.	16.	17.	17.	17.	20.	21.	23.	24.	23.	24.	26.	32.	33.	26.	29.
83	11.	12.	15.	16.	16.	16.	19.	19.	21.	22.	22.	23.	24.	30.	31.	24.
84	11.	10.	11.	14.	15.	15.	15.	17.	18.	20.	21.	20.	21.	22.	28.	29.
85+	57.	62.	64.	68.	73.	79.	83.	88.	94.	100.	107.	114.	120.	125.	132.	143.
TOTAL	15255.	15745.	16249.	16772.	17348.	17941.	18550.	19173.	19806.	20445.	21084.	21745.	22425.	23123.	23836.	24563.

TABLE 9. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE POPULATION OF ILLINOIS
CONTINUED

TABLE 9.2 PERCENT DISTRIBUTION,SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	2.33	2.63	2.63	2.64	2.83	2.82	2.79	2.74	2.67	2.58	2.47	2.46	2.44	2.41	2.38	2.34
1	2.10	2.18	2.46	2.46	2.46	2.65	2.63	2.60	2.56	2.50	2.42	2.32	2.31	2.29	2.26	2.23
2	2.12	2.03	2.11	2.38	2.37	2.38	2.56	2.54	2.52	2.48	2.42	2.34	2.24	2.24	2.22	2.19
3	2.18	2.06	1.97	2.05	2.30	2.30	2.30	2.48	2.46	2.44	2.40	2.35	2.27	2.18	2.17	2.15
4	2.29	2.12	2.00	1.91	1.98	2.23	2.22	2.23	2.40	2.39	2.37	2.33	2.28	2.21	2.11	2.11
5	2.34	2.22	2.05	1.93	1.85	1.92	2.16	2.15	2.16	2.33	2.32	2.30	2.26	2.21	2.14	2.05
6	2.40	2.31	2.18	2.01	1.89	1.80	1.87	2.11	2.10	2.11	2.28	2.27	2.25	2.22	2.17	2.10
7	2.48	2.35	2.26	2.13	1.96	1.85	1.76	1.83	2.06	2.06	2.07	2.23	2.22	2.21	2.17	2.12
8	2.50	2.43	2.30	2.21	2.08	1.92	1.80	1.72	1.79	2.02	2.02	2.03	2.18	2.18	2.16	2.13
9	2.56	2.45	2.38	2.25	2.16	2.03	1.87	1.76	1.68	1.75	1.98	1.98	1.98	2.14	2.13	2.12
10	2.65	2.51	2.40	2.33	2.20	2.11	1.99	1.83	1.72	1.65	1.71	1.94	1.94	1.94	2.10	2.09
11	2.55	2.61	2.46	2.36	2.28	2.16	2.07	1.95	1.80	1.69	1.62	1.68	1.90	1.90	1.91	2.06
12	2.49	2.50	2.56	2.41	2.31	2.23	2.11	2.03	1.91	1.76	1.66	1.59	1.65	1.87	1.87	1.88
13	2.41	2.44	2.46	2.51	2.36	2.26	2.19	2.07	1.99	1.87	1.73	1.63	1.56	1.62	1.84	1.84
14	2.39	2.36	2.40	2.41	2.46	2.31	2.21	2.14	2.03	1.95	1.84	1.70	1.60	1.53	1.60	1.80
15	2.29	2.34	2.32	2.35	2.36	2.41	2.27	2.17	2.10	1.99	1.92	1.81	1.67	1.57	1.51	1.57
16	2.13	2.25	2.30	2.27	2.30	2.31	2.36	2.22	2.13	2.06	1.96	1.88	1.77	1.64	1.55	1.48
17	1.99	2.09	2.21	2.26	2.23	2.26	2.26	2.31	2.18	2.09	2.02	1.92	1.85	1.74	1.61	1.52
18	1.87	1.96	2.05	2.17	2.21	2.18	2.21	2.22	2.26	2.14	2.05	1.99	1.89	1.82	1.71	1.58
19	1.81	1.84	1.92	2.01	2.12	2.16	2.14	2.17	2.17	2.22	2.10	2.01	1.95	1.85	1.78	1.68
20	1.73	1.77	1.80	1.88	1.97	2.08	2.12	2.09	2.12	2.13	2.18	2.06	1.97	1.92	1.82	1.75
21	1.62	1.72	1.76	1.79	1.87	1.96	2.06	2.10	2.08	2.11	2.12	2.17	2.05	1.96	1.91	1.81
22	1.59	1.61	1.71	1.75	1.78	1.85	1.94	2.05	2.09	2.07	2.10	2.11	2.16	2.04	1.96	1.90
23	1.57	1.59	1.60	1.71	1.74	1.76	1.84	1.93	2.04	2.08	2.06	2.09	2.10	2.15	2.03	1.95
24	1.47	1.56	1.58	1.59	1.69	1.73	1.75	1.83	1.91	2.02	2.06	2.05	2.08	2.09	2.14	2.02
25	1.45	1.46	1.55	1.57	1.58	1.68	1.71	1.74	1.81	1.90	2.01	2.05	2.03	2.07	2.08	2.13
26	1.45	1.46	1.46	1.55	1.57	1.59	1.68	1.72	1.74	1.82	1.91	2.02	2.06	2.04	2.08	2.09
27	1.48	1.46	1.46	1.47	1.56	1.57	1.59	1.68	1.72	1.75	1.83	1.92	2.03	2.07	2.05	2.09
28	1.42	1.48	1.46	1.47	1.47	1.56	1.58	1.59	1.69	1.72	1.75	1.83	1.92	2.04	2.08	2.06
29	1.42	1.43	1.49	1.47	1.47	1.47	1.56	1.58	1.59	1.69	1.73	1.76	1.84	1.93	2.05	2.09
30	1.43	1.43	1.43	1.49	1.47	1.47	1.47	1.56	1.58	1.60	1.70	1.74	1.76	1.85	1.94	2.05
31	1.31	1.41	1.41	1.42	1.47	1.46	1.45	1.46	1.54	1.56	1.60	1.68	1.72	1.75	1.83	1.92
32	1.34	1.34	1.40	1.40	1.40	1.45	1.43	1.43	1.44	1.53	1.55	1.56	1.66	1.70	1.73	1.81
33	1.31	1.34	1.28	1.38	1.38	1.38	1.43	1.41	1.41	1.42	1.51	1.53	1.55	1.65	1.69	1.71
34	1.27	1.30	1.33	1.26	1.36	1.35	1.35	1.37	1.39	1.40	1.41	1.49	1.51	1.63	1.63	1.67
35	1.26	1.25	1.18	1.22	1.25	1.35	1.34	1.34	1.40	1.38	1.38	1.39	1.48	1.50	1.51	1.61
36	1.19	1.23	1.22	1.15	1.18	1.21	1.31	1.31	1.31	1.36	1.35	1.35	1.36	1.44	1.46	1.48
37	1.22	1.16	1.20	1.19	1.12	1.15	1.18	1.28	1.27	1.28	1.33	1.31	1.32	1.33	1.41	1.43
38	1.13	1.19	1.13	1.17	1.16	1.09	1.12	1.15	1.24	1.24	1.25	1.30	1.28	1.29	1.29	1.38
39	1.14	1.11	1.16	1.11	1.14	1.13	1.06	1.09	1.12	1.21	1.21	1.22	1.27	1.25	1.26	1.26
40	1.24	1.15	1.08	1.13	1.07	1.11	1.10	1.03	1.06	1.09	1.18	1.18	1.19	1.24	1.22	1.23
41	1.12	1.20	1.11	1.04	1.09	1.04	1.07	1.06	1.00	1.03	1.06	1.15	1.15	1.15	1.20	1.19
42	1.10	1.09	1.17	1.04	1.01	1.06	1.00	1.04	1.03	0.97	1.00	1.03	1.11	1.11	1.12	1.16
43	1.08	1.07	1.05	1.13	1.04	0.98	1.02	0.97	1.00	1.00	0.94	0.97	1.00	1.08	1.08	1.08
44	1.10	1.05	1.03	1.02	1.09	1.00	0.94	0.99	0.94	0.97	0.96	0.91	0.94	0.96	1.04	1.04

TABLE 9.2 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1.08	1.06	1.01	1.00	0.98	1.05	0.97	0.91	0.95	0.91	0.94	0.93	0.88	0.91	0.93	1.01
46	1.01	1.05	1.03	0.99	0.96	0.95	1.02	0.94	0.88	0.92	0.88	0.91	0.90	0.95	0.88	0.90
47	1.01	0.97	1.01	0.99	0.94	0.93	0.92	0.98	0.90	0.85	0.89	0.85	0.88	0.87	0.83	0.85
48	0.97	0.98	0.94	0.98	0.96	0.93	0.90	0.88	0.85	0.87	0.82	0.86	0.82	0.85	0.85	0.80
49	0.94	0.93	0.94	0.91	0.94	0.92	0.88	0.87	0.85	0.91	0.85	0.79	0.83	0.79	0.82	0.82
50	1.07	0.91	0.90	0.91	0.87	0.91	0.89	0.85	0.83	0.82	0.88	0.81	0.77	0.81	0.77	0.79
51	0.87	0.98	0.87	0.87	0.87	0.84	0.87	0.85	0.81	0.80	0.79	0.85	0.78	0.74	0.78	0.74
52	0.78	0.83	0.94	0.84	0.83	0.84	0.81	0.84	0.82	0.78	0.77	0.76	0.82	0.75	0.71	0.75
53	0.74	0.75	0.80	0.90	0.80	0.80	0.80	0.77	0.80	0.79	0.75	0.76	0.73	0.79	0.73	0.68
54	0.70	0.71	0.72	0.77	0.87	0.77	0.76	0.77	0.74	0.77	0.76	0.72	0.71	0.70	0.75	0.70
55	0.71	0.67	0.69	0.69	0.73	0.85	0.74	0.73	0.74	0.71	0.74	0.72	0.69	0.69	0.67	0.72
56	0.67	0.69	0.65	0.65	0.65	0.70	0.79	0.70	0.70	0.71	0.68	0.71	0.69	0.66	0.65	0.65
57	0.65	0.65	0.65	0.62	0.62	0.62	0.67	0.76	0.67	0.67	0.68	0.65	0.68	0.66	0.63	0.63
58	0.61	0.62	0.61	0.62	0.59	0.59	0.60	0.64	0.72	0.64	0.64	0.64	0.62	0.65	0.64	0.61
59	0.66	0.58	0.59	0.59	0.59	0.55	0.56	0.57	0.61	0.69	0.61	0.61	0.62	0.59	0.62	0.61
60	0.66	0.63	0.55	0.57	0.55	0.55	0.53	0.53	0.54	0.58	0.65	0.58	0.58	0.59	0.57	0.59
61	0.57	0.63	0.60	0.53	0.54	0.51	0.53	0.50	0.51	0.51	0.55	0.62	0.55	0.55	0.56	0.54
62	0.55	0.54	0.59	0.57	0.50	0.51	0.50	0.50	0.47	0.49	0.49	0.52	0.59	0.53	0.52	0.53
63	0.50	0.52	0.51	0.55	0.53	0.47	0.48	0.47	0.43	0.45	0.45	0.46	0.49	0.56	0.50	0.50
64	0.52	0.47	0.49	0.48	0.53	0.50	0.44	0.45	0.44	0.45	0.43	0.43	0.43	0.47	0.53	0.47
65	0.52	0.49	0.44	0.46	0.45	0.48	0.47	0.41	0.42	0.41	0.42	0.40	0.40	0.41	0.44	0.50
66	0.47	0.49	0.46	0.41	0.43	0.47	0.46	0.44	0.39	0.39	0.39	0.39	0.37	0.38	0.38	0.41
67	0.45	0.44	0.45	0.42	0.38	0.40	0.39	0.43	0.40	0.36	0.37	0.36	0.36	0.35	0.35	0.35
68	0.33	0.41	0.40	0.41	0.39	0.35	0.36	0.36	0.39	0.37	0.33	0.34	0.33	0.34	0.32	0.32
69	0.46	0.35	0.38	0.37	0.38	0.36	0.32	0.33	0.33	0.35	0.34	0.30	0.31	0.30	0.31	0.29
70	0.43	0.42	0.32	0.35	0.34	0.35	0.33	0.30	0.31	0.30	0.33	0.32	0.28	0.28	0.28	0.28
71	0.32	0.35	0.39	0.29	0.32	0.31	0.32	0.30	0.27	0.26	0.28	0.30	0.29	0.26	0.26	0.26
72	0.28	0.2[illegible]	0.36	0.36	0.27	0.29	0.28	0.29	0.28	0.25	0.26	0.25	0.28	0.27	0.24	0.24
73	0.26	0.26	0.27	0.35	0.33	0.25	0.27	0.26	0.27	0.25	0.23	0.24	0.23	0.26	0.24	0.22
74	0.25	0.24	0.24	0.25	0.30	0.35	0.22	0.24	0.24	0.24	0.23	0.21	0.22	0.21	0.23	0.22
75	0.23	0.23	0.22	0.22	0.22	0.27	0.[illegible]7	0.21	0.22	0.22	0.22	0.21	0.19	0.20	0.20	0.21
76	0.19	0.21	0.21	0.20	0.20	0.20	0.25	0.25	0.19	0.20	0.20	0.20	0.19	0.18	0.18	0.18
77	0.18	0.18	0.19	0.19	0.18	0.18	0.19	0.23	0.23	0.17	0.19	0.18	0.19	0.18	0.16	0.17
78	0.15	0.16	0.16	0.17	0.18	0.16	0.16	0.17	0.21	0.21	0.16	0.17	0.17	0.17	0.16	0.15
79	0.13	0.13	0.15	0.15	0.16	0.16	0.15	0.15	0.16	0.19	0.19	0.14	0.16	0.15	0.16	0.15
80	0.13	0.12	0.12	0.13	0.13	0.14	0.15	0.14	0.14	0.14	0.17	0.17	0.13	0.14	0.14	0.14
81	0.11	0.12	0.11	0.11	0.12	0.12	0.13	0.13	0.12	0.12	0.13	0.16	0.16	0.12	0.13	0.13
82	0.09	0.10	0.11	0.10	0.10	0.11	0.11	0.12	0.12	0.11	0.11	0.12	0.14	0.14	0.11	0.12
83	0.07	0.09	0.09	0.10	0.09	0.09	0.10	0.10	0.11	0.11	0.10	0.10	0.11	0.13	0.13	0.10
84	0.07	0.07	0.07	0.08	0.09	0.09	0.08	0.09	0.09	0.10	0.10	0.09	0.09	0.10	0.12	0.12
85+	0.38	0.39	0.40	0.40	0.42	0.44	0.45	0.46	0.48	0.49	0.51	0.52	0.53	0.54	0.55	0.58
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 9. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE POPULATION OF ILLINOIS - 1970 TO 1985 (IN HUNDREDS)
CONTINUED

TABLE 9.3 LEVELS, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	1682.	1734.	1813.	1917.	2073.	2218.	2318.	2413.	2497.	2532.	2548.	2566.	2589.	2618.	2656.	2708.
5- 9	1878.	1853.	1815.	1768.	1724.	1707.	1756.	1835.	1940.	2098.	2247.	2348.	2446.	2532.	2569.	2585.
10-14	1905.	1955.	1994.	2015.	2013.	1987.	1960.	1921.	1871.	1825.	1806.	1857.	1941.	2052.	2219.	2376.
15-19	1540.	1649.	1754.	1856.	1947.	2030.	2084.	2125.	2147.	2146.	2117.	2089.	2047.	1994.	1945.	1924.
20-24	1216.	1299.	1375.	1463.	1569.	1682.	1801.	1917.	2028.	2128.	2219.	2278.	2324.	2349.	2348.	2317.
25-29	1103.	1147.	1206.	1262.	1326.	1411.	1505.	1592.	1694.	1816.	1946.	2084.	2218.	2347.	2464.	2569.
30-34	987.	1035.	1097.	1166.	1228.	1276.	1326.	1395.	1460.	1534.	1632.	1741.	1841.	1960.	2101.	2253.
35-39	913.	936.	959.	979.	1015.	1064.	1117.	1183.	1258.	1324.	1375.	1429.	1504.	1574.	1654.	1760.
40-44	862.	875.	884.	906.	921.	930.	953.	976.	997.	1034.	1085.	1138.	1206.	1281.	1349.	1401.
45-49	764.	786.	802.	815.	831.	835.	868.	877.	899.	914.	923.	946.	967.	989.	1028.	1076.
50-54	626.	657.	687.	719.	737.	744.	766.	782.	794.	810.	833.	846.	855.	876.	890.	900.
55-59	504.	504.	517.	529.	553.	592.	622.	650.	690.	697.	704.	725.	740.	751.	767.	789.
60-64	428.	439.	446.	453.	460.	460.	461.	472.	484.	505.	542.	569.	594.	621.	637.	644.
65+	846.	876.	898.	924.	949.	983.	1014.	1035.	1059.	1082.	1107.	1129.	1153.	1179.	1213.	1262.
TOTAL	15255.	15745.	16249.	16772.	17348.	17941.	18550.	19173.	19806.	20445.	21084.	21745.	22425.	23123.	23836.	24563.

TABLE 9. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE POPULATION OF ILLINOIS
CONTINUED

TABLE 9.4 PERCENT DISTRIBUTION,5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	11.03	11.01	11.16	11.43	11.95	12.37	12.50	12.59	12.61	12.39	12.08	11.80	11.55	11.32	11.14	11.02
5- 9	12.31	11.77	11.17	10.54	9.94	9.51	9.47	9.57	9.79	10.26	10.66	10.80	10.91	10.95	10.78	10.52
10-14	12.49	12.42	12.27	12.01	11.61	11.07	10.57	10.02	9.45	8.92	8.56	8.54	8.66	8.87	9.31	9.67
15-19	10.10	10.48	10.80	11.06	11.22	11.32	11.23	11.08	10.84	10.50	10.04	9.61	9.13	8.62	8.16	7.83
20-24	7.97	8.25	8.46	8.73	9.05	9.38	9.71	10.00	10.24	10.41	10.52	10.48	10.36	10.16	9.85	9.43
25-29	7.23	7.29	7.42	7.52	7.65	7.86	8.11	8.30	8.55	8.88	9.23	9.58	9.89	10.15	10.34	10.46
30-34	6.47	6.57	6.75	6.95	7.08	7.11	7.15	7.28	7.37	7.50	7.74	8.01	8.21	8.48	8.82	9.17
35-39	5.99	5.94	5.90	5.84	5.85	5.93	6.02	6.17	6.35	6.48	6.52	6.57	6.70	6.81	6.94	7.17
40-44	5.65	5.55	5.44	5.40	5.31	5.18	5.14	5.09	5.03	5.06	5.14	5.23	5.38	5.54	5.66	5.70
45-49	5.01	4.99	4.94	4.86	4.79	4.77	4.68	4.58	4.54	4.47	4.38	4.35	4.32	4.28	4.30	4.38
50-54	4.10	4.17	4.23	4.29	4.25	4.15	4.13	4.08	4.01	3.96	3.95	3.89	3.81	3.79	3.74	3.66
55-59	3.30	3.20	3.18	3.15	3.19	3.30	3.35	3.39	3.43	3.41	3.34	3.33	3.30	3.25	3.22	3.21
60-64	2.81	2.79	2.75	2.70	2.65	2.57	2.48	2.46	2.44	2.47	2.57	2.61	2.65	2.69	2.67	2.62
65+	5.55	5.56	5.53	5.51	5.47	5.48	5.47	5.40	5.34	5.29	5.25	5.19	5.14	5.10	5.09	5.14
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 10. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE MALE POPULATION OF ILLINOIS - 1970 TO 1985 (IN HUNDREDS)

TABLE10.1 LEVELS, SINGLE YEARS OF AGE,SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	178.	208.	215.	222.	247.	254.	260.	264.	266.	266.	263.	270.	276.	281.	285.	290.
1	159.	172.	200.	207.	214.	238.	245.	250.	254.	256.	256.	253.	259.	265.	270.	275.
2	161.	158.	171.	200.	206.	214.	238.	244.	250.	254.	256.	255.	252.	259.	265.	270.
3	166.	161.	158.	171.	200.	206.	214.	238.	244.	250.	254.	256.	255.	252.	259.	265.
4	174.	166.	161.	158.	171.	200.	206.	214.	238.	244.	250.	254.	256.	255.	252.	259.
5	180.	174.	166.	161.	158.	171.	200.	206.	214.	238.	244.	250.	254.	256.	255.	252.
6	184.	182.	176.	168.	163.	160.	173.	202.	208.	216.	240.	247.	252.	256.	258.	258.
7	189.	186.	184.	178.	169.	164.	162.	175.	204.	210.	218.	242.	249.	255.	259.	261.
8	192.	191.	188.	186.	180.	171.	166.	163.	176.	206.	212.	220.	245.	252.	258.	261.
9	196.	194.	193.	190.	187.	181.	173.	168.	165.	178.	208.	215.	222.	247.	254.	260.
10	202.	199.	196.	195.	192.	189.	183.	175.	169.	167.	180.	210.	217.	225.	250.	257.
11	193.	204.	201.	199.	198.	194.	192.	186.	177.	171.	169.	182.	213.	220.	229.	253.
12	189.	196.	207.	204.	201.	200.	197.	194.	188.	179.	174.	171.	185.	216.	222.	230.
13	182.	192.	198.	209.	206.	204.	203.	199.	197.	193.	181.	176.	173.	187.	218.	225.
14	181.	185.	194.	201.	212.	209.	206.	205.	202.	197.	193.	183.	178.	175.	189.	221.
15	174.	183.	187.	197.	203.	215.	211.	209.	208.	204.	202.	195.	186.	180.	177.	192.
16	161.	175.	185.	189.	199.	206.	217.	213.	211.	210.	206.	204.	197.	188.	182.	179.
17	150.	163.	177.	187.	191.	201.	207.	219.	216.	213.	212.	209.	206.	199.	190.	184.
18	139.	151.	164.	179.	189.	193.	203.	209.	221.	218.	215.	214.	211.	208.	201.	192.
19	130.	141.	153.	166.	181.	191.	195.	205.	211.	223.	220.	217.	216.	213.	210.	203.
20	118.	131.	142.	154.	169.	184.	192.	196.	207.	213.	226.	222.	219.	218.	215.	212.
21	105.	120.	134.	145.	158.	171.	187.	197.	201.	211.	218.	231.	227.	224.	223.	220.
22	104.	108.	123.	137.	149.	162.	175.	191.	201.	206.	216.	223.	236.	232.	230.	228.
23	103.	107.	110.	126.	140.	152.	165.	176.	196.	206.	210.	221.	228.	241.	238.	235.
24	99.	106.	109.	112.	129.	143.	155.	169.	183.	194.	212.	215.	226.	233.	247.	243.
25	99.	101.	108.	111.	115.	131.	146.	159.	173.	187.	204.	215.	219.	231.	238.	252.
26	99.	102.	105.	112.	115.	119.	136.	151.	164.	179.	194.	211.	223.	227.	239.	247.
27	101.	103.	106.	109.	116.	119.	124.	141.	157.	170.	185.	201.	219.	230.	235.	248.
28	99.	105.	104.	109.	112.	120.	124.	128.	146.	162.	176.	191.	208.	226.	239.	244.
29	99.	101.	108.	110.	113.	114.	124.	128.	132.	151.	168.	182.	199.	215.	234.	247.
30	100.	102.	105.	112.	114.	117.	122.	126.	132.	137.	156.	174.	189.	205.	223.	242.
31	90.	102.	104.	107.	114.	116.	120.	123.	131.	135.	140.	160.	178.	193.	210.	227.
32	85.	92.	104.	106.	110.	117.	119.	122.	126.	134.	139.	143.	163.	181.	197.	214.
33	83.	87.	94.	106.	109.	112.	119.	121.	125.	126.	137.	141.	144.	167.	185.	201.
34	87.	84.	89.	96.	108.	111.	114.	122.	124.	128.	131.	140.	144.	149.	170.	189.
35	84.	89.	86.	91.	98.	113.	113.	117.	125.	127.	133.	134.	143.	147.	152.	174.
36	82.	88.	89.	87.	91.	96.	112.	114.	118.	126.	128.	132.	135.	144.	149.	153.
37	85.	82.	89.	90.	87.	92.	94.	113.	115.	119.	127.	129.	133.	136.	145.	150.
38	79.	86.	83.	90.	91.	88.	93.	100.	113.	116.	120.	128.	130.	134.	137.	146.
39	83.	80.	86.	84.	91.	91.	85.	93.	101.	114.	117.	120.	124.	131.	135.	139.
40	87.	83.	80.	87.	84.	91.	92.	87.	94.	101.	115.	118.	121.	129.	131.	135.
41	79.	87.	83.	80.	87.	84.	91.	92.	87.	94.	101.	115.	118.	121.	129.	131.
42	74.	79.	87.	83.	80.	87.	84.	91.	92.	89.	94.	101.	115.	118.	121.	129.
43	76.	76.	76.	87.	83.	80.	86.	84.	91.	92.	89.	94.	101.	115.	117.	121.
44	77.	76.	78.	78.	87.	83.	80.	86.	84.	91.	92.	88.	93.	101.	114.	117.

TABLE10.1 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	78.	77.	76.	77.	78.	86.	83.	80.	86.	83.	90.	91.	88.	93.	101.	114.
46	72.	77.	77.	76.	77.	78.	84.	82.	80.	86.	83.	90.	91.	88.	93.	100.
47	74.	72.	77.	77.	76.	77.	78.	86.	82.	79.	85.	83.	90.	91.	88.	93.
48	70.	73.	71.	77.	77.	75.	77.	77.	86.	82.	79.	85.	83.	89.	90.	87.
49	69.	69.	73.	71.	77.	76.	75.	76.	77.	85.	81.	79.	85.	87.	89.	90.
50	75.	68.	69.	72.	71.	76.	76.	74.	76.	76.	85.	81.	78.	84.	82.	89.
51	63.	74.	68.	68.	72.	70.	75.	75.	74.	75.	76.	84.	80.	77.	84.	81.
52	56.	62.	74.	67.	68.	71.	69.	75.	74.	73.	74.	75.	83.	79.	77.	83.
53	51.	55.	61.	73.	66.	67.	70.	68.	74.	73.	72.	74.	74.	82.	78.	76.
54	50.	51.	54.	61.	72.	65.	66.	69.	68.	73.	72.	71.	73.	73.	81.	77.
55	52.	50.	50.	54.	60.	71.	64.	65.	68.	67.	72.	71.	70.	72.	72.	80.
56	49.	51.	49.	49.	53.	59.	70.	63.	64.	67.	66.	71.	70.	69.	71.	71.
57	46.	48.	50.	48.	48.	52.	58.	68.	62.	63.	66.	64.	69.	69.	68.	69.
58	43.	45.	47.	49.	47.	47.	51.	57.	67.	61.	62.	65.	63.	68.	68.	67.
59	47.	42.	45.	46.	48.	46.	46.	50.	55.	66.	60.	60.	64.	62.	67.	66.
60	47.	46.	42.	44.	45.	47.	45.	45.	49.	54.	64.	58.	59.	67.	61.	65.
61	40.	46.	45.	40.	42.	44.	46.	44.	44.	47.	53.	63.	57.	58.	61.	59.
62	39.	39.	45.	44.	39.	41.	43.	45.	43.	43.	46.	51.	61.	55.	56.	59.
63	35.	38.	38.	43.	43.	38.	40.	42.	43.	41.	42.	45.	50.	59.	54.	55.
64	36.	34.	36.	37.	42.	41.	37.	39.	40.	42.	40.	40.	43.	48.	57.	52.
65	37.	35.	33.	35.	35.	40.	40.	36.	37.	39.	40.	39.	39.	42.	47.	55.
66	33.	35.	33.	31.	33.	34.	39.	38.	34.	36.	37.	38.	37.	37.	40.	44.
67	31.	31.	33.	31.	30.	32.	32.	36.	36.	32.	34.	35.	36.	35.	35.	38.
68	26.	30.	29.	31.	29.	28.	30.	30.	34.	34.	30.	32.	33.	34.	33.	33.
69	32.	25.	28.	27.	29.	28.	26.	28.	28.	32.	32.	28.	30.	31.	32.	31.
70	29.	30.	23.	26.	25.	27.	26.	24.	26.	26.	30.	30.	27.	28.	29.	30.
71	22.	27.	28.	21.	24.	24.	25.	24.	23.	24.	25.	28.	28.	25.	26.	27.
72	19.	20.	25.	26.	20.	23.	22.	24.	22.	21.	23.	23.	26.	26.	23.	24.
73	18.	18.	19.	24.	24.	19.	21.	21.	22.	21.	20.	21.	21.	24.	24.	21.
74	17.	16.	17.	17.	22.	22.	17.	19.	19.	20.	19.	18.	19.	20.	23.	22.
75	15.	16.	15.	15.	16.	20.	21.	16.	18.	18.	19.	18.	17.	18.	18.	21.
76	13.	14.	15.	14.	14.	15.	19.	19.	15.	17.	16.	18.	17.	16.	17.	17.
77	12.	12.	13.	14.	13.	13.	14.	18.	18.	14.	16.	15.	16.	16.	15.	16.
78	10.	11.	11.	12.	13.	12.	13.	13.	16.	17.	13.	15.	14.	15.	15.	14.
79	8.	9.	10.	11.	11.	12.	12.	12.	12.	15.	16.	12.	14.	13.	14.	14.
80	8.	8.	9.	9.	10.	11.	11.	11.	11.	11.	14.	15.	11.	13.	13.	13.
81	7.	7.	7.	8.	9.	9.	10.	11.	10.	10.	11.	13.	14.	11.	12.	12.
82	5.	6.	7.	7.	7.	8.	9.	9.	10.	9.	10.	10.	12.	13.	10.	11.
83	4.	5.	6.	6.	6.	7.	8.	8.	9.	9.	9.	9.	9.	12.	12.	9.
84	4.	4.	4.	5.	6.	6.	6.	7.	7.	8.	9.	8.	8.	9.	11.	11.
85+	22.	24.	25.	26.	28.	30.	32.	34.	37.	40.	42.	46.	48.	50.	52.	56.
TOTAL	7227.	7458.	7697.	7945.	8220.	8503.	8794.	9091.	9394.	9699.	10005.	10322.	10650.	10986.	11330.	11682.

TABLE 10. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE MALE POPULATION OF ILLINOIS
CONTINUED

TABLE10.2 PERCENT DISTRIBUTION,SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	2.47	2.79	2.79	2.80	3.01	2.99	2.96	2.91	2.83	2.74	2.62	2.61	2.59	2.56	2.52	2.48
1	2.20	2.30	2.40	2.40	2.40	2.80	2.78	2.75	2.70	2.64	2.56	2.45	2.44	2.42	2.39	2.35
2	2.23	2.12	2.23	2.52	2.51	2.51	2.70	2.69	2.66	2.62	2.56	2.47	2.37	2.36	2.34	2.31
3	2.30	2.16	2.06	2.16	2.43	2.42	2.43	2.61	2.60	2.58	2.53	2.48	2.40	2.29	2.29	2.27
4	2.41	2.23	2.09	1.99	2.08	2.35	2.34	2.35	2.53	2.52	2.50	2.46	2.40	2.32	2.22	2.22
5	2.49	2.34	2.16	2.03	1.93	2.01	2.28	2.27	2.27	2.45	2.44	2.42	2.38	2.33	2.25	2.16
6	2.55	2.44	2.29	2.11	1.98	1.88	1.97	2.22	2.22	2.22	2.40	2.39	2.37	2.33	2.28	2.21
7	2.62	2.50	2.39	2.24	2.06	1.93	1.84	1.92	2.17	2.17	2.18	2.35	2.34	2.32	2.28	2.23
8	2.66	2.55	2.44	2.34	2.18	2.01	1.89	1.79	1.88	2.12	2.12	2.13	2.30	2.29	2.27	2.24
9	2.72	2.60	2.51	2.39	2.28	2.13	1.96	1.84	1.75	1.84	2.08	2.08	2.09	2.25	2.24	2.23
10	2.79	2.66	2.55	2.46	2.33	2.23	2.08	1.92	1.80	1.72	1.80	2.04	2.04	2.05	2.21	2.20
11	2.67	2.74	2.61	2.50	2.40	2.29	2.18	2.04	1.88	1.77	1.69	1.77	2.00	2.00	2.01	2.17
12	2.62	2.62	2.69	2.56	2.45	2.35	2.24	2.14	2.00	1.85	1.74	1.65	1.73	1.96	1.96	1.97
13	2.52	2.57	2.57	2.63	2.51	2.40	2.30	2.19	2.09	1.96	1.81	1.70	1.62	1.70	1.93	1.93
14	2.50	2.48	2.52	2.52	2.58	2.45	2.36	2.26	2.15	2.05	1.93	1.78	1.67	1.59	1.67	1.89
15	2.40	2.46	2.43	2.47	2.47	2.52	2.40	2.30	2.21	2.11	2.01	1.89	1.74	1.64	1.56	1.64
16	2.23	2.35	2.40	2.38	2.42	2.41	2.47	2.35	2.25	2.16	2.06	1.97	1.85	1.71	1.61	1.53
17	2.08	2.18	2.30	2.35	2.32	2.36	2.36	2.41	2.30	2.20	2.12	2.02	1.93	1.81	1.67	1.57
18	1.93	2.03	2.14	2.25	2.30	2.27	2.31	2.30	2.35	2.25	2.15	2.07	1.98	1.89	1.78	1.64
19	1.79	1.89	1.99	2.09	2.20	2.24	2.21	2.25	2.25	2.30	2.20	2.11	2.03	1.94	1.85	1.74
20	1.63	1.75	1.85	1.94	2.04	2.15	2.19	2.16	2.20	2.20	2.25	2.15	2.05	1.99	1.90	1.81
21	1.46	1.61	1.74	1.83	1.92	2.02	2.12	2.16	2.14	2.18	2.18	2.24	2.13	2.04	1.97	1.88
22	1.44	1.44	1.60	1.72	1.81	1.90	1.99	2.10	2.14	2.12	2.16	2.16	2.22	2.11	2.03	1.95
23	1.43	1.43	1.43	1.58	1.70	1.79	1.88	1.97	2.08	2.12	2.10	2.14	2.14	2.20	2.10	2.01
24	1.37	1.42	1.42	1.42	1.56	1.68	1.77	1.86	1.95	2.06	2.10	2.08	2.12	2.12	2.18	2.08
25	1.36	1.35	1.40	1.40	1.40	1.54	1.66	1.75	1.84	1.93	2.04	2.08	2.06	2.10	2.10	2.16
26	1.37	1.37	1.36	1.41	1.40	1.40	1.55	1.66	1.75	1.84	1.94	2.04	2.09	2.07	2.11	2.11
27	1.40	1.38	1.37	1.36	1.41	1.41	1.40	1.55	1.67	1.75	1.85	1.94	2.05	2.10	2.08	2.12
28	1.36	1.40	1.38	1.38	1.36	1.41	1.41	1.40	1.54	1.67	1.76	1.86	1.95	2.06	2.11	2.09
29	1.36	1.36	1.41	1.38	1.38	1.37	1.41	1.41	1.41	1.56	1.68	1.77	1.86	1.96	2.07	2.11
30	1.38	1.37	1.36	1.41	1.38	1.38	1.37	1.41	1.41	1.41	1.56	1.68	1.77	1.87	1.96	2.07
31	1.24	1.36	1.35	1.35	1.39	1.37	1.36	1.35	1.40	1.40	1.40	1.55	1.67	1.76	1.85	1.95
32	1.18	1.23	1.35	1.34	1.33	1.37	1.35	1.35	1.34	1.38	1.38	1.38	1.53	1.65	1.74	1.83
33	1.14	1.16	1.22	1.34	1.37	1.32	1.36	1.33	1.33	1.32	1.37	1.37	1.37	1.52	1.64	1.72
34	1.20	1.13	1.15	1.20	1.32	1.31	1.30	1.34	1.32	1.32	1.31	1.35	1.36	1.36	1.50	1.62
35	1.21	1.19	1.11	1.14	1.19	1.30	1.29	1.28	1.33	1.30	1.30	1.30	1.34	1.34	1.34	1.49
36	1.13	1.19	1.16	1.09	1.11	1.16	1.27	1.26	1.25	1.29	1.28	1.27	1.27	1.31	1.31	1.31
37	1.17	1.10	1.16	1.13	1.06	1.09	1.13	1.24	1.25	1.22	1.27	1.25	1.24	1.24	1.28	1.28
38	1.10	1.15	1.08	1.13	1.11	1.03	1.05	1.10	1.21	1.20	1.20	1.24	1.22	1.22	1.21	1.25
39	1.14	1.07	1.12	1.05	1.10	1.09	1.01	1.03	1.07	1.19	1.17	1.17	1.21	1.19	1.19	1.18
40	1.21	1.12	1.05	1.09	1.02	1.07	1.05	0.98	1.00	1.05	1.15	1.14	1.14	1.19	1.16	1.16
41	1.09	1.17	1.08	1.01	1.05	0.99	1.04	1.01	0.99	0.97	1.01	1.11	1.11	1.10	1.14	1.12
42	1.08	1.05	1.13	1.05	0.98	1.02	0.96	1.00	0.98	0.92	0.94	0.98	1.08	1.07	1.07	1.10
43	1.06	1.04	1.02	1.09	1.01	0.94	0.98	0.97	0.97	0.95	0.89	0.91	0.95	1.04	1.04	1.03
44	1.07	1.02	1.01	0.98	1.05	0.97	0.91	0.95	0.89	0.93	0.92	0.86	0.88	0.92	1.01	1.00

TABLE10.2 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1.07	1.04	0.99	0.97	0.95	1.02	0.94	0.98	0.92	0.86	0.90	0.88	0.83	0.85	0.89	0.98
46	0.99	1.04	1.00	0.95	0.94	0.92	0.98	0.91	0.85	0.89	0.83	0.87	0.86	0.80	0.82	0.86
47	1.02	0.96	1.00	0.97	0.92	0.91	0.88	0.95	0.87	0.82	0.85	0.80	0.84	0.83	0.77	0.79
48	0.96	0.96	0.93	0.97	0.93	0.89	0.87	0.85	0.91	0.84	0.79	0.83	0.78	0.81	0.80	0.75
49	0.95	0.93	0.95	0.89	0.93	0.90	0.85	0.84	0.82	0.88	0.81	0.76	0.80	0.75	0.79	0.77
50	1.04	0.91	0.90	0.91	0.86	0.90	0.86	0.82	0.81	0.79	0.85	0.78	0.73	0.77	0.72	0.76
51	0.87	1.00	0.88	0.86	0.87	0.82	0.86	0.83	0.79	0.78	0.76	0.81	0.75	0.71	0.74	0.69
52	0.77	0.83	0.96	0.84	0.82	0.84	0.79	0.82	0.79	0.75	0.74	0.73	0.79	0.72	0.68	0.71
53	0.71	0.74	0.80	0.92	0.80	0.79	0.80	0.75	0.79	0.76	0.72	0.71	0.70	0.75	0.69	0.65
54	0.70	0.68	0.71	0.76	0.87	0.77	0.75	0.76	0.72	0.75	0.72	0.69	0.68	0.67	0.72	0.66
55	0.72	0.66	0.65	0.67	0.73	0.83	0.73	0.72	0.73	0.69	0.72	0.69	0.66	0.65	0.64	0.68
56	0.68	0.68	0.63	0.62	0.64	0.69	0.79	0.70	0.68	0.69	0.65	0.68	0.66	0.63	0.62	0.61
57	0.64	0.64	0.65	0.60	0.59	0.61	0.66	0.75	0.66	0.65	0.66	0.62	0.65	0.63	0.60	0.59
58	0.60	0.61	0.61	0.62	0.57	0.56	0.58	0.62	0.71	0.63	0.62	0.63	0.59	0.62	0.60	0.57
59	0.66	0.57	0.58	0.58	0.59	0.54	0.53	0.55	0.59	0.68	0.60	0.59	0.60	0.56	0.59	0.57
60	0.65	0.62	0.54	0.55	0.55	0.55	0.51	0.50	0.52	0.56	0.64	0.57	0.56	0.57	0.53	0.56
61	0.55	0.62	0.59	0.51	0.52	0.52	0.52	0.48	0.47	0.49	0.53	0.61	0.53	0.52	0.53	0.50
62	0.54	0.52	0.58	0.55	0.48	0.43	0.49	0.49	0.45	0.44	0.46	0.50	0.57	0.50	0.50	0.50
63	0.49	0.50	0.49	0.55	0.52	0.45	0.46	0.46	0.46	0.43	0.42	0.43	0.47	0.54	0.48	0.47
64	0.50	0.46	0.47	0.46	0.51	0.49	0.42	0.43	0.43	0.43	0.40	0.39	0.41	0.44	0.51	0.45
65	0.51	0.47	0.43	0.44	0.43	0.48	0.45	0.39	0.40	0.40	0.40	0.37	0.37	0.38	0.41	0.47
66	0.45	0.47	0.43	0.39	0.41	0.39	0.44	0.42	0.36	0.37	0.37	0.37	0.35	0.34	0.35	0.38
67	0.43	0.41	0.43	0.39	0.36	0.37	0.36	0.40	0.38	0.33	0.34	0.34	0.34	0.32	0.31	0.32
68	0.36	0.40	0.38	0.39	0.36	0.33	0.34	0.33	0.37	0.35	0.30	0.31	0.31	0.31	0.29	0.28
69	0.44	0.33	0.36	0.34	0.35	0.33	0.30	0.31	0.30	0.33	0.32	0.27	0.28	0.28	0.28	0.26
70	0.40	0.40	0.30	0.33	0.31	0.32	0.29	0.27	0.28	0.27	0.30	0.29	0.25	0.25	0.25	0.26
71	0.30	0.37	0.36	0.27	0.29	0.28	0.29	0.27	0.24	0.25	0.24	0.27	0.26	0.23	0.23	0.23
72	0.27	0.27	0.33	0.33	0.24	0.27	0.25	0.26	0.24	0.22	0.23	0.22	0.25	0.23	0.20	0.21
73	0.25	0.24	0.24	0.30	0.29	0.22	0.24	0.23	0.23	0.22	0.20	0.20	0.20	0.22	0.21	0.18
74	0.24	0.22	0.22	0.22	0.27	0.25	0.20	0.21	0.20	0.21	0.19	0.18	0.18	0.18	0.20	0.19
75	0.21	0.22	0.20	0.19	0.20	0.24	0.24	0.17	0.19	0.18	0.19	0.17	0.16	0.16	0.16	0.18
76	0.18	0.19	0.19	0.18	0.17	0.18	0.21	0.21	0.16	0.17	0.16	0.17	0.16	0.14	0.15	0.14
77	0.16	0.16	0.17	0.18	0.16	0.16	0.16	0.19	0.19	0.14	0.16	0.15	0.15	0.14	0.13	0.13
78	0.13	0.14	0.15	0.15	0.16	0.15	0.14	0.14	0.17	0.17	0.13	0.14	0.13	0.14	0.13	0.12
79	0.12	0.12	0.13	0.13	0.14	0.14	0.13	0.13	0.13	0.16	0.16	0.12	0.13	0.12	0.13	0.12
80	0.11	0.10	0.11	0.12	0.12	0.13	0.13	0.12	0.12	0.12	0.14	0.14	0.11	0.12	0.11	0.11
81	0.09	0.10	0.09	0.10	0.11	0.11	0.11	0.12	0.11	0.11	0.11	0.13	0.13	0.10	0.11	0.10
82	0.07	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.11	0.10	0.10	0.10	0.12	0.12	0.09	0.09
83	0.06	0.06	0.07	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.09	0.09	0.09	0.11	0.11	0.08
84	0.06	0.05	0.06	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.09	0.08	0.08	0.08	0.09	0.09
85+	0.31	0.32	0.32	0.33	0.34	0.36	0.37	0.38	0.39	0.41	0.42	0.44	0.45	0.45	0.46	0.48
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 10. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE MALE POPULATION OF ILLINOIS - 1970 TO 1985 (IN HUNDREDS)
CONTINUED

TABLE 10.3 LEVELS, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	838.	865.	906.	959.	1039.	1112.	1162.	1210.	1252.	1270.	1278.	1287.	1299.	1313.	1332.	1358.
5- 9	942.	928.	907.	882.	857.	848.	873.	914.	967.	1048.	1123.	1174.	1222.	1266.	1284.	1292.
10-14	947.	975.	996.	1007.	1009.	996.	981.	959.	933.	907.	896.	923.	966.	1022.	1108.	1187.
15-19	753.	813.	866.	917.	962.	1004.	1033.	1055.	1067.	1068.	1055.	1039.	1015.	988.	960.	949.
20-24	529.	571.	618.	675.	742.	810.	875.	932.	987.	1036.	1080.	1112.	1137.	1150.	1152.	1137.
25-29	495.	512.	533.	551.	571.	606.	653.	706.	771.	849.	927.	1000.	1067.	1130.	1186.	1237.
30-34	443.	466.	495.	528.	555.	573.	593.	617.	638.	662.	702.	757.	820.	895.	985.	1075.
35-39	416.	425.	433.	441.	457.	480.	505.	537.	572.	601.	621.	642.	668.	691.	717.	761.
40-44	398.	403.	407.	415.	421.	425.	434.	442.	449.	467.	490.	516.	548.	583.	613.	634.
45-49	361.	369.	374.	378.	384.	393.	398.	402.	410.	416.	419.	428.	436.	444.	461.	484.
50-54	295.	310.	326.	341.	348.	349.	357.	362.	365.	371.	380.	385.	388.	397.	402.	406.
55-59	233.	236.	240.	246.	256.	275.	289.	303.	317.	324.	325.	332.	337.	340.	345.	353.
60-64	197.	203.	206.	208.	212.	212.	211.	214.	219.	228.	245.	258.	271.	283.	288.	290.
65+	373.	383.	390.	399.	407.	420.	431.	438.	445.	454.	463.	470.	476.	485.	498.	519.
TOTAL	7227.	7458.	7697.	7945.	8220.	8503.	8794.	9091.	9393.	9699.	10005.	10322.	10650.	10986.	11330.	11682.

TABLE 10. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE MALE POPULATION OF ILLINOIS
CONTINUED

TABLE 10.4 PERCENT DISTRIBUTION,5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	11.60	11.60	11.77	12.06	12.64	13.06	13.22	13.31	13.33	13.09	12.77	12.47	12.19	11.95	11.76	11.63
5- 9	13.04	12.44	11.78	11.10	10.43	9.97	9.93	10.05	10.30	10.81	11.22	11.37	11.48	11.52	11.33	11.06
10-14	13.11	13.07	12.94	12.68	12.27	11.72	11.15	10.55	9.93	9.35	8.96	8.94	9.07	9.30	9.78	10.16
15-19	10.43	10.60	11.25	11.54	11.70	11.80	11.74	11.61	11.36	11.02	10.55	10.06	9.54	8.99	8.47	8.13
20-24	7.32	7.65	8.03	8.49	9.03	9.53	9.95	10.25	10.51	10.68	10.80	10.77	10.67	10.46	10.16	9.74
25-29	6.85	6.86	6.92	6.93	6.95	7.12	7.43	7.77	8.21	8.75	9.26	9.69	10.01	10.28	10.46	10.59
30-34	6.13	6.25	6.44	6.64	6.75	6.74	6.74	6.79	6.79	6.83	7.02	7.34	7.70	8.15	8.69	9.20
35-39	5.76	5.70	5.63	5.54	5.56	5.65	5.75	5.91	6.09	6.20	6.21	6.22	6.27	6.29	6.33	6.51
40-44	5.50	5.40	5.29	5.23	5.12	4.99	4.93	4.86	4.78	4.81	4.90	5.00	5.15	5.31	5.41	5.42
45-49	5.00	4.95	4.86	4.76	4.67	4.62	4.53	4.42	4.37	4.28	4.19	4.15	4.10	4.04	4.07	4.15
50-54	4.08	4.16	4.23	4.29	4.23	4.11	4.06	3.98	3.89	3.83	3.80	3.73	3.65	3.61	3.54	3.47
55-59	3.29	3.17	3.12	3.09	3.11	3.23	3.28	3.34	3.38	3.34	3.25	3.22	3.16	3.09	3.05	3.02
60-64	2.73	2.72	2.67	2.62	2.57	2.49	2.40	2.36	2.33	2.35	2.45	2.50	2.54	2.57	2.55	2.48
65+	5.16	5.13	5.07	5.02	4.95	4.94	4.91	4.82	4.74	4.68	4.63	4.55	4.47	4.42	4.40	4.44
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 11. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE FEMALE POPULATION OF ILLINOIS - 1970 TO 1985 (IN HUNDREDS)

TABLE11.1 LEVELS, SINGLE YEARS OF AGE,SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	177.	206.	212.	220.	244.	251.	257.	261.	262.	262.	259.	266.	272.	277.	281.	285.
1	161.	172.	199.	206.	213.	237.	243.	249.	253.	255.	254.	251.	258.	264.	269.	273.
2	163.	161.	172.	199.	206.	213.	237.	243.	249.	253.	255.	254.	251.	258.	244.	269.
3	167.	163.	161.	172.	200.	206.	213.	237.	244.	249.	251.	255.	255.	251.	258.	264.
4	176.	167.	163.	162.	172.	200.	206.	213.	237.	244.	250.	253.	255.	255.	252.	258.
5	180.	176.	168.	163.	162.	172.	200.	206.	214.	238.	244.	250.	254.	256.	255.	252.
6	182.	182.	178.	169.	165.	164.	174.	202.	208.	216.	240.	247.	253.	256.	256.	258.
7	189.	184.	184.	179.	171.	167.	165.	176.	204.	211.	218.	243.	249.	255.	259.	261.
8	190.	191.	186.	186.	181.	173.	169.	167.	173.	206.	213.	220.	245.	252.	258.	262.
9	194.	192.	193.	188.	186.	183.	175.	170.	169.	179.	209.	215.	223.	248.	255.	260.
10	203.	196.	194.	195.	190.	190.	185.	176.	172.	170.	181.	211.	217.	225.	250.	257.
11	196.	206.	199.	196.	199.	193.	192.	188.	179.	174.	173.	184.	214.	220.	228.	253.
12	191.	198.	209.	201.	199.	200.	195.	195.	193.	181.	177.	175.	186.	216.	223.	231.
13	185.	193.	201.	211.	204.	202.	203.	198.	197.	193.	183.	179.	177.	189.	219.	226.
14	183.	187.	196.	204.	214.	206.	204.	206.	200.	200.	195.	187.	181.	180.	191.	222.
15	177.	186.	190.	198.	206.	217.	209.	207.	209.	203.	202.	198.	188.	184.	182.	194.
16	164.	179.	188.	193.	201.	209.	220.	212.	210.	211.	206.	205.	201.	191.	186.	185.
17	154.	167.	182.	191.	196.	204.	213.	224.	216.	213.	215.	209.	209.	204.	194.	189.
18	146.	157.	169.	185.	194.	199.	207.	218.	227.	219.	217.	218.	212.	212.	207.	197.
19	145.	148.	159.	172.	188.	197.	202.	211.	219.	231.	222.	220.	221.	216.	215.	210.
20	147.	148.	151.	161.	174.	191.	200.	206.	214.	222.	234.	226.	223.	225.	219.	218.
21	142.	151.	153.	155.	165.	179.	196.	206.	211.	220.	224.	241.	232.	230.	231.	225.
22	139.	146.	156.	157.	160.	171.	185.	202.	212.	217.	227.	236.	248.	239.	237.	238.
23	136.	143.	150.	160.	162.	164.	176.	193.	204.	219.	223.	233.	237.	256.	246.	244.
24	125.	140.	143.	155.	165.	167.	169.	181.	198.	214.	225.	230.	240.	250.	263.	254.
25	123.	129.	144.	152.	154.	170.	171.	174.	187.	202.	223.	232.	237.	247.	257.	271.
26	123.	127.	133.	149.	157.	159.	176.	171.	180.	193.	208.	228.	240.	245.	256.	267.
27	125.	127.	132.	138.	154.	163.	171.	183.	184.	187.	200.	216.	236.	248.	254.	265.
28	119.	126.	131.	136.	143.	160.	169.	177.	189.	190.	193.	207.	224.	245.	257.	263.
29	119.	124.	134.	136.	141.	148.	165.	175.	183.	195.	197.	200.	214.	232.	253.	266.
30	119.	123.	128.	134.	141.	148.	153.	171.	181.	193.	202.	204.	207.	222.	240.	262.
31	110.	121.	125.	130.	141.	144.	149.	155.	174.	184.	193.	206.	206.	211.	226.	245.
32	107.	112.	123.	128.	133.	144.	146.	152.	153.	174.	189.	197.	210.	212.	216.	231.
33	107.	107.	114.	127.	132.	138.	147.	144.	[illegible]	165.	181.	192.	201.	214.	216.	220.
34	105.	104.	111.	116.	124.	133.	138.	146.	152.	155.	165.	184.	195.	205.	218.	221.
35	105.	108.	106.	113.	112.	131.	135.	141.	152.	155.	161.	169.	189.	199.	209.	223.
36	102.	105.	104.	107.	114.	119.	133.	136.	145.	153.	158.	162.	176.	190.	200.	210.
37	102.	101.	106.	110.	108.	115.	123.	133.	137.	143.	154.	157.	163.	171.	191.	202.
38	94.	102.	101.	107.	113.	108.	112.	121.	133.	138.	143.	155.	158.	164.	172.	192.
39	97.	94.	103.	102.	107.	111.	109.	116.	121.	134.	139.	144.	156.	159.	165.	173.
40	102.	97.	95.	103.	102.	106.	112.	109.	117.	122.	135.	139.	145.	157.	160.	166.
41	93.	103.	97.	95.	103.	102.	104.	112.	109.	117.	122.	135.	139.	145.	157.	160.
42	90.	93.	104.	97.	95.	103.	102.	104.	112.	110.	117.	122.	135.	139.	145.	157.
43	89.	90.	93.	103.	97.	95.	101.	103.	110.	112.	108.	117.	122.	135.	139.	145.
44	90.	89.	90.	93.	102.	97.	95.	103.	102.	108.	112.	109.	117.	122.	134.	139.

TABLE11.1 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	87.	90.	89.	90.	93.	102.	97.	95.	103.	102.	108.	111.	109.	116.	122.	134.
46	82.	87.	90.	88.	90.	93.	102.	97.	95.	103.	102.	108.	111.	109.	116.	122.
47	81.	82.	87.	90.	88.	90.	92.	102.	97.	94.	103.	102.	107.	111.	109.	116.
48	78.	81.	82.	87.	90.	88.	90.	92.	102.	97.	94.	103.	102.	107.	111.	109.
49	75.	77.	81.	81.	87.	89.	88.	90.	92.	102.	97.	94.	102.	101.	107.	111.
50	80.	75.	77.	80.	81.	87.	89.	88.	89.	92.	101.	96.	94.	102.	101.	107.
51	70.	80.	74.	77.	80.	81.	86.	89.	87.	89.	91.	101.	96.	93.	101.	101.
52	63.	69.	80.	74.	76.	79.	80.	86.	88.	87.	88.	91.	100.	95.	93.	101.
53	61.	62.	69.	79.	73.	76.	79.	80.	85.	88.	86.	88.	90.	100.	95.	92.
54	57.	61.	62.	68.	78.	73.	75.	78.	79.	84.	87.	85.	87.	89.	99.	94.
55	57.	57.	60.	61.	68.	78.	72.	75.	78.	78.	84.	86.	85.	86.	89.	98.
56	53.	56.	56.	60.	61.	67.	77.	72.	74.	77.	78.	83.	85.	84.	86.	85.
57	53.	53.	56.	56.	59.	60.	66.	76.	71.	73.	76.	77.	82.	85.	83.	85.
58	50.	53.	52.	55.	55.	58.	60.	66.	76.	70.	73.	75.	76.	81.	84.	82.
59	53.	49.	52.	52.	55.	54.	58.	59.	65.	75.	69.	72.	75.	75.	80.	83.
60	53.	53.	49.	51.	51.	54.	54.	57.	59.	64.	74.	68.	71.	74.	74.	79.
61	47.	53.	52.	48.	51.	50.	53.	53.	56.	57.	63.	72.	67.	70.	72.	73.
62	45.	46.	52.	51.	47.	50.	49.	52.	52.	55.	56.	62.	71.	66.	68.	71.
63	41.	44.	45.	51.	50.	46.	49.	48.	51.	51.	54.	55.	61.	70.	65.	67.
64	44.	40.	43.	44.	50.	49.	45.	48.	47.	50.	50.	53.	54.	59.	68.	63.
65	43.	43.	39.	42.	43.	48.	48.	44.	46.	46.	49.	48.	51.	52.	58.	67.
66	39.	41.	41.	38.	41.	42.	47.	46.	42.	45.	45.	47.	47.	50.	51.	56.
67	37.	38.	40.	40.	37.	39.	40.	45.	44.	41.	43.	43.	45.	45.	48.	49.
68	32.	35.	36.	38.	39.	35.	38.	38.	43.	42.	39.	42.	41.	44.	43.	46.
69	39.	30.	34.	35.	37.	37.	34.	36.	37.	41.	41.	38.	40.	39.	42.	42.
70	36.	37.	29.	32.	33.	35.	35.	32.	35.	35.	40.	39.	36.	38.	38.	40.
71	27.	34.	35.	28.	31.	32.	34.	34.	31.	33.	34.	38.	37.	35.	37.	36.
72	24.	26.	33.	34.	27.	30.	31.	32.	32.	30.	32.	32.	36.	36.	33.	35.
73	22.	23.	25.	31.	32.	26.	28.	29.	31.	31.	28.	31.	31.	35.	34.	32.
74	21.	21.	22.	24.	30.	31.	24.	27.	28.	29.	30.	27.	29.	30.	33.	33.
75	19.	20.	20.	21.	23.	29.	30.	23.	26.	27.	28.	28.	26.	28.	28.	32.
76	17.	18.	19.	19.	20.	22.	27.	28.	22.	25.	26.	27.	27.	25.	27.	27.
77	15.	16.	18.	18.	18.	19.	21.	26.	27.	21.	24.	24.	26.	26.	24.	25.
78	13.	15.	15.	17.	17.	17.	18.	20.	25.	26.	20.	22.	23.	24.	24.	22.
79	12.	12.	14.	14.	16.	16.	16.	17.	19.	23.	24.	19.	21.	22.	23.	23.
80	12.	11.	11.	13.	13.	15.	16.	15.	16.	18.	22.	23.	18.	20.	21.	22.
81	10.	11.	11.	11.	12.	13.	14.	15.	15.	15.	17.	21.	22.	17.	19.	20.
82	8.	10.	11.	10.	10.	12.	12.	13.	14.	14.	14.	16.	20.	20.	16.	18.
83	7.	8.	9.	10.	10.	9.	11.	11.	13.	13.	13.	14.	15.	19.	19.	15.
84	6.	6.	7.	8.	9.	9.	9.	10.	10.	12.	12.	12.	13.	14.	17.	18.
85+	36.	38.	39.	42.	45.	48.	51.	54.	57.	60.	64.	68.	72.	76.	80.	87.
TOTAL	8030.	8287.	8552.	8826.	9128.	9438.	9757.	10052.	10413.	10746.	11079.	11423.	11776.	12137.	12505.	12880.

TABLE 11. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE FEMALE POPULATION OF ILLINOIS
CONTINUED

TABLE11.2 PERCENT DISTRIBUTION,SINGLE YEARS OF AGE, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0	2.20	2.48	2.48	2.49	2.67	2.66	2.63	2.58	2.42	2.44	2.34	2.33	2.31	2.28	2.25	2.22
1	2.01	2.07	2.33	2.33	2.33	2.51	2.49	2.47	2.43	2.37	2.30	2.20	2.19	2.17	2.15	2.12
2	2.03	1.95	2.01	2.26	2.25	2.26	2.43	2.41	2.39	2.35	2.30	2.23	2.13	2.12	2.11	2.09
3	2.08	1.97	1.89	1.95	2.19	2.18	2.18	2.35	2.34	2.32	2.28	2.23	2.16	2.07	2.06	2.05
4	2.19	2.02	1.91	1.83	1.89	2.12	2.11	2.12	2.28	2.27	2.25	2.22	2.17	2.10	2.01	2.01
5	2.24	2.12	1.96	1.85	1.77	1.83	2.05	2.05	2.05	2.21	2.21	2.19	2.15	2.11	2.04	1.96
6	2.27	2.20	2.08	1.92	1.81	1.73	1.78	2.01	2.00	2.01	2.17	2.16	2.14	2.11	2.06	2.00
7	2.36	2.22	2.15	2.03	1.87	1.77	1.69	1.74	1.96	1.96	1.97	2.12	2.12	2.10	2.07	2.02
8	2.36	2.31	2.18	2.10	1.99	1.83	1.73	1.66	1.71	1.92	1.92	1.93	2.08	2.08	2.06	2.03
9	2.42	2.31	2.26	2.13	2.06	1.94	1.79	1.69	1.62	1.67	1.88	1.88	1.89	2.04	2.04	2.02
10	2.53	2.36	2.27	2.21	2.08	2.01	1.90	1.75	1.65	1.59	1.64	1.85	1.84	1.85	2.00	2.00
11	2.44	2.49	2.32	2.22	2.17	2.04	1.97	1.86	1.72	1.62	1.56	1.61	1.81	1.81	1.82	1.97
12	2.37	2.39	2.44	2.28	2.18	2.12	2.00	1.93	1.82	1.69	1.59	1.53	1.58	1.78	1.78	1.79
13	2.30	2.33	2.35	2.40	2.23	2.14	2.08	1.96	1.89	1.79	1.66	1.57	1.50	1.55	1.75	1.75
14	2.28	2.26	2.29	2.31	2.35	2.19	2.09	2.04	1.92	1.86	1.76	1.63	1.54	1.48	1.53	1.72
15	2.20	2.24	2.22	2.24	2.26	2.30	2.14	2.05	2.00	1.89	1.83	1.73	1.60	1.51	1.45	1.50
16	2.04	2.16	2.20	2.18	2.20	2.22	2.26	2.11	2.02	1.97	1.86	1.80	1.70	1.58	1.49	1.43
17	1.92	2.01	2.13	2.17	2.14	2.16	2.18	2.22	2.07	1.98	1.94	1.83	1.77	1.68	1.55	1.47
18	1.82	1.89	1.98	2.09	2.13	2.10	2.13	2.14	2.18	2.04	1.95	1.91	1.80	1.75	1.65	1.53
19	1.82	1.79	1.86	1.94	2.06	2.09	2.07	2.09	2.10	2.15	2.01	1.92	1.88	1.78	1.72	1.63
20	1.83	1.79	1.76	1.83	1.91	2.02	2.05	2.03	2.05	2.07	2.11	1.98	1.90	1.85	1.75	1.70
21	1.77	1.82	1.78	1.76	1.82	1.90	2.01	2.05	2.02	2.05	2.07	2.11	1.97	1.89	1.85	1.75
22	1.73	1.76	1.82	1.78	1.75	1.81	1.89	2.00	2.04	2.02	2.05	2.07	2.11	1.97	1.89	1.85
23	1.69	1.73	1.76	1.82	1.77	1.74	1.81	1.89	2.00	2.04	2.02	2.04	2.06	2.11	1.97	1.89
24	1.56	1.69	1.73	1.75	1.81	1.76	1.73	1.80	1.88	1.99	2.03	2.01	2.04	2.06	2.10	1.97
25	1.53	1.55	1.68	1.72	1.75	1.80	1.76	1.73	1.79	1.88	1.99	2.03	2.01	2.04	2.06	2.10
26	1.53	1.54	1.56	1.69	1.72	1.75	1.80	1.76	1.73	1.80	1.88	2.00	2.04	2.02	2.05	2.07
27	1.55	1.53	1.54	1.56	1.69	1.73	1.75	1.81	1.77	1.74	1.81	1.89	2.01	2.05	2.03	2.06
28	1.49	1.56	1.54	1.55	1.56	1.69	1.73	1.76	1.81	1.77	1.75	1.81	1.90	2.02	2.06	2.04
29	1.48	1.49	1.56	1.54	1.55	1.57	1.69	1.73	1.76	1.82	1.78	1.75	1.82	1.91	2.03	2.07
30	1.48	1.48	1.49	1.57	1.54	1.55	1.57	1.70	1.73	1.76	1.82	1.78	1.76	1.83	1.92	2.04
31	1.37	1.46	1.47	1.48	1.55	1.52	1.53	1.55	1.68	1.71	1.75	1.80	1.77	1.74	1.81	1.90
32	1.33	1.35	1.44	1.45	1.46	1.52	1.50	1.51	1.53	1.66	1.70	1.73	1.78	1.75	1.72	1.79
33	1.27	1.32	1.34	1.43	1.43	1.44	1.50	1.48	1.49	1.51	1.64	1.68	1.71	1.77	1.73	1.71
34	1.33	1.26	1.30	1.32	1.41	1.41	1.42	1.48	1.46	1.47	1.49	1.62	1.66	1.69	1.75	1.71
35	1.30	1.31	1.24	1.28	1.30	1.39	1.39	1.40	1.46	1.44	1.45	1.48	1.60	1.64	1.67	1.73
36	1.25	1.27	1.28	1.21	1.25	1.27	1.35	1.35	1.36	1.43	1.41	1.42	1.44	1.56	1.60	1.63
37	1.26	1.21	1.24	1.24	1.18	1.21	1.23	1.31	1.32	1.33	1.39	1.38	1.39	1.41	1.53	1.56
38	1.17	1.23	1.18	1.21	1.21	1.15	1.18	1.20	1.28	1.28	1.29	1.36	1.34	1.35	1.37	1.49
39	1.21	1.14	1.20	1.15	1.17	1.18	1.11	1.15	1.17	1.25	1.25	1.26	1.33	1.31	1.32	1.34
40	1.28	1.17	1.11	1.17	1.12	1.14	1.14	1.08	1.12	1.14	1.21	1.22	1.23	1.29	1.28	1.29
41	1.16	1.24	1.14	1.07	1.13	1.08	1.11	1.11	1.05	1.08	1.10	1.18	1.18	1.20	1.25	1.24
42	1.12	1.12	1.20	1.10	1.04	1.09	1.05	1.07	1.07	1.02	1.05	1.07	1.14	1.15	1.16	1.22
43	1.10	1.09	1.08	1.16	1.07	1.00	1.06	1.02	1.04	1.04	0.99	1.02	1.04	1.11	1.11	1.13
44	1.12	1.07	1.06	1.05	1.12	1.03	0.97	1.02	0.98	1.00	1.01	0.96	0.99	1.01	1.08	1.08

TABLE11.2 CONTINUED

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
45	1.09	1.09	1.04	1.02	1.01	1.04	1.00	0.94	0.99	0.95	0.97	0.98	0.93	0.96	0.97	1.04
46	1.07	1.05	1.05	1.00	0.99	0.98	1.05	0.96	0.91	0.96	0.92	0.94	0.95	0.90	0.93	0.95
47	1.01	0.99	1.02	1.02	0.97	0.95	0.95	1.01	0.93	0.88	0.93	0.89	0.91	0.92	0.87	0.90
48	0.97	0.97	0.95	0.99	0.98	0.93	0.92	0.91	0.90	0.90	0.85	0.90	0.86	0.88	0.89	0.84
49	0.93	0.93	0.96	0.92	0.95	0.95	0.90	0.89	0.88	0.95	0.87	0.82	0.87	0.86	0.86	0.86
50	1.00	0.90	0.90	0.91	0.89	0.93	0.91	0.87	0.86	0.85	0.91	0.84	0.80	0.84	0.81	0.83
51	0.87	0.97	0.87	0.87	0.87	0.85	0.88	0.88	0.84	0.83	0.82	0.88	0.81	0.77	0.81	0.78
52	0.78	0.83	0.93	0.84	0.84	0.84	0.82	0.85	0.85	0.81	0.80	0.79	0.85	0.78	0.74	0.78
53	0.75	0.75	0.80	0.89	0.80	0.80	0.81	0.79	0.82	0.81	0.78	0.77	0.76	0.82	0.76	0.71
54	0.71	0.73	0.72	0.77	0.86	0.77	0.77	0.78	0.76	0.79	0.78	0.75	0.74	0.74	0.79	0.73
55	0.71	0.69	0.70	0.69	0.74	0.82	0.74	0.74	0.75	0.73	0.75	0.75	0.72	0.71	0.71	0.76
56	0.65	0.68	0.66	0.67	0.67	0.71	0.79	0.71	0.71	0.72	0.70	0.73	0.73	0.69	0.68	0.68
57	0.65	0.64	0.65	0.63	0.65	0.64	0.68	0.76	0.68	0.69	0.69	0.67	0.70	0.70	0.67	0.66
58	0.67	0.64	0.61	0.63	0.60	0.62	0.61	0.65	0.73	0.65	0.65	0.66	0.65	0.67	0.67	0.64
59	0.65	0.59	0.61	0.59	0.60	0.58	0.59	0.58	0.62	0.69	0.63	0.63	0.63	0.62	0.64	0.64
60	0.67	0.63	0.57	0.59	0.56	0.57	0.55	0.56	0.56	0.60	0.56	0.60	0.60	0.61	0.59	0.62
61	0.63	0.63	0.61	0.56	0.59	0.53	0.54	0.52	0.54	0.53	0.57	0.63	0.57	0.57	0.58	0.57
62	0.65	0.56	0.60	0.58	0.51	0.53	0.51	0.52	0.50	0.51	0.51	0.54	0.60	0.55	0.55	0.55
63	0.52	0.54	0.53	0.57	0.55	0.49	0.50	0.48	0.49	0.47	0.49	0.48	0.52	0.58	0.52	0.52
64	0.55	0.49	0.51	0.50	0.54	0.52	0.44	0.47	0.45	0.47	0.45	0.46	0.45	0.49	0.55	0.49
65	0.53	0.52	0.46	0.48	0.47	0.51	0.49	0.44	0.45	0.43	0.44	0.42	0.44	0.43	0.46	0.52
66	0.49	0.50	0.48	0.43	0.45	0.44	0.43	0.46	0.41	0.42	0.40	0.41	0.40	0.41	0.41	0.43
67	0.45	0.46	0.46	0.45	0.40	0.42	0.41	0.45	0.43	0.39	0.39	0.38	0.39	0.37	0.38	0.38
68	0.34	0.42	0.42	0.43	0.42	0.37	0.39	0.38	0.41	0.40	0.35	0.36	0.35	0.36	0.35	0.36
69	0.40	0.37	0.39	0.39	0.40	0.38	0.35	0.34	0.35	0.39	0.37	0.33	0.34	0.33	0.33	0.32
70	0.44	0.44	0.34	0.37	0.36	0.37	0.36	0.32	0.33	0.33	0.36	0.34	0.31	0.31	0.30	0.31
71	0.34	0.41	0.41	0.32	0.34	0.34	0.34	0.33	0.30	0.31	0.31	0.33	0.32	0.28	0.29	0.28
72	0.30	0.31	0.38	0.39	0.29	0.31	0.31	0.32	0.31	0.25	0.29	0.28	0.31	0.29	0.26	0.27
73	0.27	0.25	0.29	0.36	0.34	0.27	0.29	0.29	0.30	0.29	0.26	0.27	0.26	0.29	0.27	0.25
74	0.24	0.25	0.26	0.27	0.33	0.33	0.24	0.27	0.27	0.27	0.27	0.24	0.25	0.25	0.27	0.26
75	0.24	0.26	0.23	0.24	0.25	0.30	0.30	0.23	0.25	0.26	0.25	0.24	0.22	0.23	0.23	0.25
76	0.21	0.22	0.22	0.22	0.22	0.23	0.28	0.22	0.21	0.23	0.23	0.23	0.23	0.20	0.21	0.21
77	0.19	0.19	0.21	0.21	0.20	0.20	0.21	0.26	0.26	0.20	0.21	0.21	0.22	0.21	0.19	0.20
78	0.15	0.18	0.18	0.19	0.19	0.18	0.18	0.19	0.24	0.24	0.18	0.20	0.20	0.20	0.19	0.17
79	0.15	0.14	0.16	0.16	0.17	0.17	0.17	0.17	0.18	0.22	0.22	0.17	0.18	0.18	0.18	0.18
80	0.15	0.14	0.13	0.15	0.15	0.15	0.16	0.15	0.16	0.16	0.20	0.20	0.15	0.17	0.17	0.17
81	0.13	0.13	0.13	0.12	0.14	0.13	0.15	0.15	0.14	0.14	0.15	0.18	0.18	0.14	0.15	0.15
82	0.10	0.12	0.12	0.12	0.11	0.12	0.12	0.13	0.13	0.13	0.13	0.14	0.17	0.17	0.13	0.14
83	0.09	0.09	0.11	0.11	0.10	0.10	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.15	0.15	0.12
84	0.08	0.06	0.09	0.10	0.10	0.09	0.09	0.10	0.10	0.11	0.11	0.10	0.11	0.11	0.14	0.14
85+	0.45	0.46	0.46	0.47	0.49	0.51	0.52	0.53	0.55	0.56	0.58	0.60	0.61	0.62	0.64	0.67
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 11. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE FEMALE POPULATION OF ILLINOIS - 1970 TO 1985 (IN HUNDREDS) CONTINUED

TABLE 11.3 LEVELS, 5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	844.	869.	908.	956.	1034.	1106.	1156.	1203.	1245.	1263.	1270.	1279.	1291.	1305.	1323.	1349.
5- 9	935.	925.	908.	886.	867.	859.	883.	922.	973.	1050.	1124.	1175.	1223.	1266.	1285.	1293.
10-14	958.	980.	997.	1008.	1005.	990.	979.	962.	938.	918.	909.	934.	975.	1029.	1111.	1189.
15-19	787.	836.	888.	939.	985.	1027.	1051.	1069.	1080.	1077.	1062.	1050.	1031.	1006.	984.	975.
20-24	689.	728.	757.	789.	827.	872.	927.	985.	1041.	1092.	1139.	1166.	1187.	1200.	1197.	1179.
25-29	608.	635.	674.	711.	755.	805.	852.	885.	923.	967.	1020.	1084.	1151.	1217.	1278.	1332.
30-34	544.	569.	602.	639.	673.	702.	734.	778.	822.	872.	930.	984.	1022.	1065.	1116.	1178.
35-39	497.	511.	525.	538.	559.	584.	611.	646.	686.	723.	754.	787.	835.	882.	937.	999.
40-44	464.	472.	478.	491.	500.	505.	520.	534.	548.	568.	594.	622.	658.	698.	736.	767.
45-49	403.	417.	428.	437.	447.	452.	470.	476.	488.	498.	503.	518.	531.	545.	565.	592.
50-54	331.	347.	362.	378.	389.	395.	409.	420.	429.	439.	454.	461.	467.	479.	489.	494.
55-59	267.	268.	276.	283.	297.	318.	333.	347.	363.	373.	379.	393.	403.	411.	421.	436.
60-64	231.	236.	241.	245.	248.	249.	250.	258.	264.	277.	297.	311.	324.	339.	348.	354.
65+	474.	493.	508.	525.	542.	563.	583.	597.	613.	628.	644.	659.	676.	693.	715.	743.
TOTAL	6930.	8287.	8552.	8826.	9128.	9436.	9757.	10082.	10412.	10746.	11079.	11423.	11776.	12137.	12505.	12880.

TABLE 11. ANNUAL ESTIMATES AND PROJECTIONS OF THE NONWHITE FEMALE POPULATION OF ILLINOIS
CONTINUED

TABLE 11.4 PERCENT DISTRIBUTION,5-YEAR AGE GROUPS, SINGLE PROJECTION YEARS

AGE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
0- 4	10.51	10.49	10.61	10.85	11.33	11.72	11.85	11.94	11.96	11.75	11.47	11.20	10.96	10.75	10.58	10.48
5- 9	11.65	11.16	10.62	10.04	9.50	9.10	9.05	9.14	9.34	9.77	10.14	10.28	10.39	10.43	10.27	10.04
10-14	11.92	11.83	11.66	11.42	11.01	10.49	10.04	9.54	9.01	8.54	8.21	8.18	8.28	8.48	8.89	9.24
15-19	9.80	10.09	10.39	10.63	10.79	10.88	10.77	10.61	10.38	10.03	9.59	9.19	8.76	8.29	7.87	7.57
20-24	8.57	8.79	8.85	8.94	9.06	9.24	9.50	9.77	10.00	10.17	10.28	10.21	10.08	9.88	9.57	9.16
25-29	7.57	7.67	7.88	8.06	8.27	8.53	8.73	8.78	8.86	9.00	9.20	9.49	9.78	10.03	10.22	10.34
30-34	6.77	6.87	7.04	7.24	7.38	7.44	7.52	7.72	7.89	8.12	8.40	8.61	8.68	8.77	8.93	9.15
35-39	6.19	6.17	6.14	6.10	6.11	6.19	6.26	6.41	6.59	6.73	6.80	6.89	7.09	7.27	7.49	7.76
40-44	5.78	5.69	5.59	5.56	5.48	5.36	5.33	5.30	5.26	5.28	5.36	5.44	5.58	5.75	5.88	5.95
45-49	5.01	5.03	5.00	4.95	4.90	4.90	4.81	4.72	4.69	4.63	4.54	4.53	4.52	4.49	4.52	4.59
50-54	4.12	4.18	4.23	4.28	4.26	4.19	4.20	4.16	4.12	4.09	4.10	4.03	3.96	3.95	3.91	3.84
55-59	3.32	3.23	3.23	3.21	3.25	3.37	3.41	3.44	3.49	3.47	3.42	3.44	3.42	3.39	3.37	3.38
60-64	2.87	2.85	2.81	2.78	2.72	2.63	2.56	2.56	2.54	2.58	2.68	2.72	2.75	2.79	2.78	2.75
65+	5.90	5.95	5.94	5.95	5.94	5.97	5.97	5.92	5.89	5.84	5.81	5.77	5.74	5.71	5.71	5.77
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 12. ANNUAL PROJECTIONS OF THE TOTAL POPULATION AND OF POPULATION CHANGE FOR ILLINOIS
1970 TO 1985

PROJECTION YEAR ENDING JUNE 30	POPULATION AT START OF PROJECTION YEAR	NET CHANGE DURING YEAR AMOUNT	NET CHANGE DURING YEAR PERCENT	SURVIVING AMOUNT	BIRTHS RATE PER 1000
1971	11137251.	95768.	0.86	203421.	18.19
1972	11233019.	92383.	0.82	197757.	17.53
1973	11325403.	96252.	0.85	198880.	17.49
1974	11421654.	114030.	1.00	214554.	18.69
1975	11535685.	113141.	0.98	212089.	18.30
1976	11648826.	108500.	0.93	205293.	17.54
1977	11757326.	107550.	0.91	201891.	17.09
1978	11864876.	102751.	0.87	195140.	16.38
1979	11967626.	99358.	0.83	189974.	15.81
1980	12066985.	92324.	0.77	181088.	14.95
1981	12159309.	97521.	0.80	184234.	15.10
1982	12256830.	101287.	0.83	186526.	15.16
1983	12358116.	104212.	0.84	189244.	15.17
1984	12462328.	107012.	0.86	189760.	15.16
1985	12569341.	109320.	0.87	190906.	15.12
1986	12678660.	-----	-----	------	-------

ASSUMPTIONS: CONSTANT MORTALITY
INFANT MORTALITY DECLINES 33 1/3 PERCENT BY 1985
ANNUAL NET IMMIGRATION OF 400,000

NOTE: SURVIVING BIRTHS TOTALS INCLUDE NET MIGRATION

APPENDIX E

DATA, SOURCES, METHODS

The purpose of this appendix is to elaborate on the data, sources, and methodology used where further clarification or identification is considered appropriate, and to serve as a handy reference for the main data series.

Survival Rates (United States and Illinois)

Life Table 5-3 of the National Center for Health Statistics Vital Statistics of the United States, 1967, Volume 2, Part A, Mortality, contains direct estimates of l_x, by single years of age, sex, and color from which survival rates ${}_xs_{x+1}$ are calculated. Comparative death rates for Illinois (1970), supplied by the Chief Statistician, Illinois Department of Public Health, Springfield, Illinois, and for U. S. (1967), published in the above report, are indicated in Table E.1. The latest U. S. rates available pertain to 1967, while for Illinois the only recent rates available are for 1970.

Net Immigration (United States

The age-sex-color distribution of the net civilian immigration level used for projections is that for the period July 1, 1961, to June 30, 1964, and indicated in the Bureau of the Census Current Population Reports, Series P-25, No. 381, 1967, Table CC, page 42.

TABLE E.1

COMPARISON OF AGE-SEX-COLOR DEATH RATES (PER 1,000 POPULATION), ILLINOIS (1970), AND UNITED STATES (1967)

Age Groups	WHITE MALE		WHITE FEMALE		NON-WHITE MALE		NON-WHITE FEMALE	
	Ill.	U.S.	Ill.	U.S.	Ill.	U.S.	Ill.	U.S.
1- 4	1.2	0.8	0.6	0.7	1.3	1.5	1.5	1.2
5-14	0.5	0.5	0.3	0.3	0.7	0.7	0.4	0.4
15-24	1.6	1.6	0.6	0.6	3.6	2.5	1.2	1.0
25-34	1.7	1.7	0.8	0.8	5.4	4.8	2.3	2.5
35-44	2.2	3.4	1.9	1.9	10.5	8.5	5.0	5.1
45-54	9.0	9.0	4.8	4.6	18.2	16.1	9.9	10.1
55-64	22.5	22.2	10.7	10.1	33.2	30.9	19.8	20.6
65-74	50.7	48.9	26.5	25.9	53.9	65.0	37.9	44.1
75-84	100.2	97.6	66.6	67.6	95.1	79.7	64.5	57.4
85 +	177.6	215.1	152.5	197.0	129.4	114.3	113.3	104.1

Net Migration (Illinois)

The age-sex-color distribution of net migration for Illinois for 1950-60 was obtained from Net Migration of the Population 1950-60 by Gladys Bowles and James D. Tarver, Oklahoma State University, for the U. S. Department of Agriculture. This structure was applied to the 1960-70 total net migration for Illinois, given in the Bureau of the

Census Current Population Reports, P-25, No. 461, June 1971, page 20, to obtain 10 year age-sex-color net migration levels. Annual rates were then calculated using a mid-decade (1965) population estimate.

Age Specific Birth Rates

United States. Table 1-6, Vital Statistics of the United States, 1968, Vol. 1, Natality, National Center for Health Statistics, 1970.

Illinois. Supplied by the Chief Statistician, Department of Public Health, Springfield, Illinois.

Birth's Adjustment for Under-registration

Rates for the United States and Illinois are taken from a Bureau of the Census supplied report prepared by David A. Koons, Statistical Research Division, Response Branch Report No. 71-8, April 16, 1971.

Sex Ratio of Births

United States. Table 1-18, Vital Statistics of the United States, 1968, Vol. 1, Natality.

Illinois. Table 1-38, Vital Statistics of the United States, 1968, Vol. 1, Natality and corresponding tables in volumes dating back to 1961. The 1969 and 1970 data were provided by the Chief Statistician, Department of Public Health, Springfield, Illinois.

Infant Survival Rates

United States. Infant mortality rates for 1967 and previous years are contained in Table 2-2, Vital Statistics of the United States, 1967,

Vol. 2, Mortality; final though unpublished rates for 1968 were supplied by the Office of Information, National Center for Health Statistics.

Illinois. Infant mortality rates for Illinois for 1970 were supplied by the Chief Statistician, Department of Public Health, Springfield, Illinois.

Total Population Including Armed Forces Abroad (United States)

Total resident population (United States) in age, sex, color detail is given by Table 50, Bureau of the Census, Census of Population: 1970, General Population Characteristics, Final Report PC(1)-B1 United States Summary.

Table 49 of the same document provides a count of U. S. Armed Forces abroad, by sex, for five year age groups. These are pro-rated by the national proportion to secure a distribution by race, and then the five year groups are allocated equally to obtain single year estimates, with the exception of the 15-19 age group where two-thirds is assumed 19 years of age and the balance 18 years.

The addition of total resident population and armed forces abroad provides total population including armed forces abroad.

Total Resident Population (Illinois)

See Table 19 of the above Bureau of the Census series, 1970 Census Final Report PC(1)-B15 Illinois.

Gross National Product per Capita

Regressions For gross national product in constant 1958 dollars, 1940 to 1970, see Table 164 of the Bureau of Labor Statistics, Department of Labor, Handbook of Labor Statistics 1971. The total population including armed forces abroad used to reduce GNP to per capita terms is listed in Table No. 2, Statistical Abstract of the United States 1971.

Projections The total population including armed forces abroad is projected by the model; for state projections, GNP per capita is inserted direct as an interim device at this stage.

Actual GNP (the official estimate) for 1970 and 1971 is taken from Table 1 of the Department of Commerce Survey of Current Business Vol. 52(5), May 1972. The projected rate of change of GNP for 1972 and thereafter is provided by the Conference Board The U.S. Economy in 1990 (New York: Conference Board Report No. 535, 1972), pages 4-5.

Education Attainment

Regressions Median school years completed by females, all-races, white, and non-white 25 years of age and over, is derived from the Bureau of the Census Current Population Reports, Series P-20, numbers 45, 77, 99, 121, 138, 158, 169, 182, 194 and 207. For the missing years, 1941 to 1946, and intermittently thereafter, interpolation was used.

Projections Future estimates provided by the Bureau of the Census in Series P-25, No. 476, February 1972, were adjusted upwards to levels which, though not reflecting the same level of increase as in the past, nevertheless would reasonably reflect the upsurge in female education in the 1960s decade.

Unemployment Rates

Regression The general unemployment rate, that is, unemployed as a proportion of the civilian labor force, 16 years and over, from 1947 to 1970 inclusive is provided by Table 1 of the Bureau of Labor Statistics Handbook of Labor Statistics 1971. To secure an estimate of the 1940 to 1946 16 years and over rates, a simple adjustment was made to the 14 years and over unemployment rate given in Table D 46-47 of the Historical Statistics of the United States; based on the average differential between the two Series from 1947 to 1957 inclusive, 0.3 percent was added to the 14 years and over rate when it was below 5.0 percent, and 0.4 when it was above 5.0, to determine the 16 years and over rates for those years.

Age-sex-color specific rates for 1947 to 1970 are given in Table 61 of the Handbook of Labor Statistics 1971, and in Table A-14 of the Manpower Report of the President 1971.

Projections Official estimate general unemployment rates for 1970 and 1971 are from Table A-1 of the Department of Labor Employment and Earnings, 18(9), 1972. Projected full employment unemployment rates are those of the Conference Board (page 6-7). Illinois unemployment rates for 1957 to 1971 used to establish the bivariate relationship between National and Illinois rates are given in the Manpower Report of the President 1972 Table D-4.

Labor Force Participation Rates

Regressions Female (total) labor force participation rates, 16 years and over, for 1947 to 1970, both the general rate and age-specific, is

provided by Table 3 of the Handbook of Labor Statistics 1971. Determination of the general female rate for 1940 to 1946 involved an arbitrary adjustment to the female 14 years and over rates given in the Historical Statistics of the United States, Series Table D 13-25, along the same approach as for unemployment above; 1.0 percent was added where the rate was below 35 percent, and 1.2 percent where above, to derive the 16 years and over rate.

Projections Actual female total labor force participation rates for 1970 and 1971 are provided by Employment and Earnings, Vol. 18(9), 1972, Table A-4. The rate of increase thereafter is that postulated by the Conference Board (pages 8-9).

Prime Marriage Age (15-35) Male to Female Ratio

Regressions This annual ratio for the period 1940-70 was calculated using the Bureau of the Census Current Population Reports, Series P-25, Nos. 98, 310, 321, 381, and 441.

Projections Ratios for 1975, 1980, and 1985 were calculated from Tables 5 and 6 of Series P-25, No. 381, 1967, and interpolated to obtain the ratios for the invervening years.

Illinois Base Data

References to 1970 census data for Illinois, for example, unemployment, labor force, refer to that just released in the Bureau of the Census General Social and Economic Characterics Illinois, 1970 Census of the Population, PC(1) - C15 Illinois.

APPENDIX F

THE POPULATION PROJECTION COMPUTER PROGRAM
(Prepared by Emilye Williams)

The population projection program projects population for the 15 year period from 1971-1985. Primary input for the program is the 1970 census population data, and related published data concerning fertility, mortality, and migration.

Projections for the United States and Illinois are provided with classification by sex and color for the age groups 0-84, with 85 and over being predicted as a group.

The computer program consists of a main program with two subroutines. A brief description of these follows. All input data is read directly into the main program. Actual population projections are made using fertility rates and infant survival rates to predict births, and survival rates to age the population.

The user has the option of specifying whether the program will predict births using the socioeconomic technique or the period rate method by use of control cards which will be described later. The socioeconomic approach for predicting births uses fertility rates which are calculated as a function of several variables which have been discussed previously. The multiple regression program of SOUPAC[1] was used to determine the parameters for the variables to be used in the equation. When the period rates are used, the user can specify a yearly percentage change in the rates.

1 SOUPAC, Report No. UIUCDCS-R-72-370-4, Department of Computer Science, University of Illinois at Urbana-Champaign, 1972.

Infant survival rates improvement can also be manipulated by the user.

The main program prints population projections for all categories for the entire projection period. The subroutine, GROUPS, takes the population projections from the main program for the projection period and provides a printout of all categories in 5-year age groups. The subroutine, BATNA, also takes population projections from the main program as its input. It provides a printout of the different population categories for the projection period, and percent distributions of those populations, with these also being provided for 5-year age groups. Finally, the subroutine calculates percent change of population for each year with changes in the amount and percent of births included.

Several options are provided for. For the user who wishes projections of national (United States) population these can be:

1) with or without changes in period fertility rates
2) socioeconomic approach for fertility rates
3) constant or changing infant survival rates
4) totals predicted directly or
5) totals predicated by summation.

The same options are available for the state population model. In addition, the user has the option of choosing to get any of the printouts from the main program or subroutines.

Options are specified by the use of three control cards. The cards must be punched in accordance with following specifications:

CONTROL CARDS

Card Number	Card Columns		Variable Name and Description
1	1-32	XIDENT	- current date or date user wishes to appear on printout
2	1- 2	NY	- number of years for which projections are wanted. To this number, +1 should be added, to provide printout of '70 data. For example, if projections are needed for the period 1971-1985, NY = 15 + 1 = 16.
	3- 4	BLANK	
	5- 6	BLANK	
2	7-10	RCH	- to be used only when percent changed in fertility rates is desired. This option is only in effect for the period rates method and should be left blank if the socioeconomic model is used to predict births.
	11-14	BY	- base projection year: 1971
	15-18	FPR	- first projection year (used for printout of data): 1970
	19-22	XPR	- last projection year: 1985
	23-24	IFR	- the number 1, right justified, punched here indicates that changing fertility rates option is wanted.
	25-26	JMR	- The number 1, right justified, indicates that changing infant survival rates option is in effect. Otherwise, leave column blank.
	27-28	JS1	- The number 1, right justified, indicates that printout of the population projections in 5-year age groups is wanted. Otherwise, leave column blank.

	29-30	KS2	- the number 1, right justified, indicates printout from subroutine BATNA is wanted.
	31-32	BLANK	
	33-34	BLANK	
	35-40	NML	- enter right justified, annual level of net migration on which population projections are to be based.
3	1- 2	NMOD	- the number 1, right justified, should be entered here if national population projections are wanted. Otherwise, leave column blank or punch 0 for state projections.
	3- 4	BLANK	
	5- 6	BLANK	
	7- 8	NCC	- the number 1, right justified, should be entered here for deriving totals by summation.
	9-10	ISE	- the number 1, right justified, indicates that the socioeconomic fertility model is to be used to predict births. Otherwise, leave column blank or punch 0.
	11-12	IPD	- when the period rate method is used to predict births, with changes in fertility and infant survival rates, the number 1, right justified, provides for printout of input data and change rates. Otherwise, leave column blank.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PROGRAM IV G LEVEL 1M                    MAIN                    APPENDIX F
                                                                 COMPUTER PROGRAM
                                                                 DATE - 72224          13/13/55          PAGE 0001
0001          DOUBLE PRECISION TAX(97,18),STORE(17,87,18)
0002          COMMON/AFMET/STMEF
0003          COMMON NYEAR,NMOD
0004          DIMENSION NUMAT(07),NR(9),SR(9),XIDENT(8), X(20),BYR(30,6),
              1 W(1(9),WC2(20,9),RMTM(9),AFD(85,9),FC(25 ,AAR3(65),XK(87,33)
0005          DIMENSION SEW(11,8),SEW(6,7),SNW(6,7),ALT(10,8)
0006          EFFECTIVE NYR,NMAT,NM1,NM2
0007          INTEGER EWO,XY
0008        1 FORMAT(1H1,///44X,12A4)
0009        2 FORMAT(1H0,56X,4A4)
0010        3 FORMAT(1H0,///39X,16A4//)
0011        4 FORMAT(1H0,///39X,16A4,1X,4A4//)
0012        5 FORMAT(1H ,37X,A4,/1H ,37X,A4)
0013        6 FORMAT(3X,F9.0,1X,F9.0)
0014       20 FORMAT(2X,F9.0,1X,F9.0,1X,F9.0,1X,F9.0,1X,F9.0,1X,F9.0)
0015       25 FORMAT(2X,F9.0,1X,F9.0,1X,F9.0,1X,F9.0,1X,F9.0)
0016       30 FORMAT(4X,3F8.5)
0017       40 FORMAT(2X,9F7.0)
0018       45 FORMAT(2X,3F8.5)
0019       50 FORMAT(3I2,F4.2,3F4.0,I2,I6)
0020       60 FORMAT(6I2)
0021       70 FORMAT(6F8.6)
0022       82 FORMAT(1H1,51X,*TABLE A.*,I1//)
0023       84 FORMAT(1H ,14,9(F12.0,2X))
0024      465 FORMAT(9F7.6)
0025      654 FORMAT(1H1,'                    ')
0026      770 FORMAT(9F5.4)
0027      732 FORMAT(1H0,65X,*WHITE*,9X,*WHITE*,22X,*NONWHITE*,8X,*NONWHITE*,/
              1H ,*AGE*,ALL RACES*,8X,*MALE*,9X,*FEMALE*,9X,*WHITE*,9X,
              2*MALE*,9X,*FEMALE*,9X,*WHITE*,8X,*MALE*,9X,*FEMALE*)
0028          911 FORMAT(1H ,14,9(F-5.3))
0029          850 FORMAT(1H0,*TABLE 1-1. BASE YEAR SURVIVAL RATES*/1H ,59X,
              1 *BASED ON OFFICIAL LIFE TABLE 1967*//////)
0030          873 FORMAT(1H ,14,3(F9.5,5X))
0031          874 FORMAT(1H ,14,9(F12-5,2X))
0032          881 FORMAT(1H0,*TABLE 1-2. INFANT SURVIVAL RATES*/1H ,52X, *(ASSU
              1MING 31/3% DECLINE BY 1985)*////)
0033          892 FORMAT(1H0,7X,14,9F12-4)
0034          912 FORMAT(1H ,14,9(F4.0,3X))
0035         1900 FORMAT(1H0,5 ,*TABLE 1-3. WHITE AGE SPECIFIC BIRTH RATES (ADJUST
              1ED FOR UNDERREGISTRATION)*/1H ,42X,*(ASSUMING 1% DECLINE BY 19
              1*////)
0036         1912 FORMAT(1H1,8X,*TABLE 1-4. NONWHITE AGE SPECIFIC BIRTH RATES (ADJ
              1USTED FOR UNDERREGISTRATION)*/1H ,42X,*(ASSUMING 1% DECLINE BY 19
              1*////)
0037          2001 FORMAT(1H ,1X,*0*,F6.2)
0038         2070 FORMAT(6X,5(1X,F6.2,1X,F5.2,1X,F2.0,F7.4,F6.4,F4.0)
0039         2071 FORMAT(1H ,*(*,1X,F2.0,*)*,1X,F2.0,1X,F7.2)
0040         2072 FORMAT(1H ,*(*,1X,F2.0,*)*,1X,F2.0,1X,F7.2)
0041         3001 FORMAT(1H1,*TABLE 1-6. AGE-SEX-COLOR DISTRIBUTION OF ANNUAL N
              1ET IMMIGRATION*/1H ,59X,*(RATES ASSUMED CONSTANT)*//////)
0042          IF(NMOD.EQ.0) GO TO 1
0043         3002 FORMAT(1H0,12,*-*,12,9(F12.0,2X))
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0044          3603 FORMAT(1H0,' 80+ ',9(F12.0,2X))
0045          3891 FORMAT(1H0,7X,'YEAR',7X,'TOTAL',7X,'MALE',9X,'FEMALE',7X,'WHITE',
                1 7X,'[illegible]',7X,'NFEMALE',6X,'NWHIT ',5X,'NMALE',6X,
                1 'NNFEMALE'///)
0046          3909 FORMAT(1H0,7X,'YEAR',7X,'15-19',7X,'20-24',7X,'25-29',7X,'30-34',
                1 7X,'35-39',7X,'40-44',7X,'TFRATE'/)
0047          3910 FORMAT(1H0,7X,I4,6(7X,F5.1),7X,F6.1)
0048          3912 FORMAT(1H1,9X,'TABLE 1-5. [illegible] COMPONENTS WHICH REMAIN CONSTANT OVE
                1R THE PROJECTION PERIOD'////1H0,9X,'WHITE',10X,'NONWHITE'/1H0,
                13X,'SEX RATIO'/1H0,4X,'MALE',11X,F5.2,'4',12X,F5.2,'3'/1H ,43X,
                1'FEMALE',11X,F5.2,'3',12X,F5.2,'4'/////36X,'BIRTH REGISTRATION RAT
                1E',2X,F5.2,'4',12X,F5.2,'E')
0049          4111 FORMAT(1H0,21X,'AGE',6X,'CONSTANT',5X,'E',6X,'U',6X,'L',8X,'W',
                1 7X,'SW',7X,'T')
0050          4112 FORMAT(1H0,21X,'AGE',6X,'CONSTANT',5X,'I',6X,'U',6X,'L',8X,'W',
                1 7X,'[illegible]',6X,'T')
0051          4113 FORMAT(1H0,21X,'YEAR',5X,'I',9X,'[illegible]',7X,'U',6X,'L',3X,'W',4X,
                1 'SW',5X,'SNW',6X,'T')
0052          4209 FORMAT(1H0,15X,11A4,1X,94A/1H ,42X,34A)
0053          4211 FORMAT(1H0,21X,I2,'-',I2,2X,F9.1,F9.2,F7.2,F8.2,F8.2,F9.2,2X,F6.2)
0054          4212 FORMAT(1H0,21X,I2,'-',I2,2X,F9.1,F9.2,F7.2,F8.2,F8.2,F9.2,2X,F6.2)
0055          4221 FORMAT(1H0,21X,I4,2X,F4.1,F5.2,F6.1,F7.1,F5.0,F5.4,F9.4,F7.0)
0056          4225 FORMAT(1H1,9X,'POPULATION PROJECTIONS FOR THE STATE OF ILLINOIS',
                1///1H ,'BASE DATA FOR 1970'//1H ,3X,'POPULATION',7X,'APRIL 1,1970
                1CENSUS ENUMERATION OF RESIDENT POPULATION, SHIFTED TO JULY 1,
                11[illegible]'//1H ,3X,'FERTILITY',3X,'SELECTED AGE-COLOR SPECIFIC BIRTH
                1RATES, ILLINOIS 1970'/1H ,3X,'BIRTH UNDERREGISTRATION ADJUSTMENT
                1RATIOS BY COLOR,AVERAGE 1964-68 NORTH CENTRAL REGION'/1H ,20X,
                1'INFANT SURVIVAL RATES, AGE-SEX-COLOR SPECIFIC, ILLINOIS 1970'/1H0,
                1 3X,'MORTALITY',8X,'LIFE TABLES 1967 FOR SURVIVAL RATES'////)
0057          4782 FORMAT(1H1,9X,'TABLE 1. ANNUAL ESTIMATES AND PROJECTIONS OF THE P
                1OPULATION OF ILLINOIS,FOR SINGLE YEARS OF AGE',/1H ,46X,
                2 'BY SEX, BY COLOR, 1970 TO 1985')
0058          5000 FORMAT(8A4)
0059          5050 FORMAT(1H ,3I4,F5.2,3F6.0,I4/////)
0060          5200 FORMAT(1H ,'DATE PROJECTIONS MADE', 8A4///)
0061          5225 FORMAT(1H0,9X,'POPULATION PROJECTIONS FOR THE UNITED STATES'///
                11H ,'BASE DATA FOR 1970'//1H ,3X,'POPULATION',7X,'APRIL 1,1970 CEN
                2SUS ENUMERATION OF RESIDENT POPULATION, AND ESTIMATE OF ARMED FORC
                3ES OVERSEAS'/1H ,20X,'COMBINED TO FORM TOTAL POPULATION INCLUDING
                4ARMED FORCES ABROAD, AND SHIFTED TO JULY 1,1970.'//1H ,3X,'FERTILI
                5TY', 3X,'AGE-SPECIFIC BIRTH RATES AVERAGE 1967-68
                6'/1H ,20X,'BIRTH UNDERREGISTRATION ADJUSTMENT RATIOS BY COLOR AVERA
                7GE 1964-68'/1H ,20X,'SEX RATIOS OF BIRTHS BY COLOR AVERAGE 1959-19
                8[illegible]'/1H ,20X,'INFANT SURVIVAL RATES AGE-SEX- COLOR SPECIFIC 1968'/
                91H0,3X,'MORTALITY', 8X,'LIFE TABLES 1967 FOR SURVIVAL RATES'/1H0,
                93X,'NET IMMIGRATION',2X,'AGE-SEX-COLOR DISTRIBUTION OF NET IMMIGRA
                1TION 1961-1964'////)
0062          5270 FORMAT(1H ,'PROJECTION ASSUMPTIONS'//1H ,3X,'FERTILITY',8X,'AGE-CO
                1LOR SPECIFIC BIRTH RATES', 7X,'SOCIO-ECONOMIC PROJECTION MODEL',
                1              /1H ,20X,'BIRTH UNDERREGISTRATION',14X,'CONSTANT'/
                11H ,20X,'SEX RATIO',29X,'CONSTANT'/1H ,20X,'INFANT SURVIVAL RATES
                1',15X,'33.33% IMPROVEMENT BY 1985 (LINEAR INTERPOLATION)'/1H0,3X,
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                1'MORTALITY',8X,'SURVIVAL RATES',23X,'CONSTANT',/1H0,3X,'NET IMMIGR
                1ATION',2X,'LEVEL',32X,'4000,000'////)
0063          5231 FORMAT(1H0,'IMPORTANT NOTICE'/1H0,3X,'FOR THE WORD YEAR, ALWAYS RE
                1AD"YEAR ENDING JUNE 30,YEAR,"  HENCE'/1H ,6X,'FOR PROJECTED RATE
                1S,FOR THE YEAR 1971,FOR EXAMPLE, THE PROJECTED RATES RELATE TO THE
                1 PROJECTION YEAR JULY 1,1970 TO'/1H ,6X,'JUNE 30,1971.'/1H0,6X,
                1 'FOR POPULATION LEVELS, FOR YEAR 1971, THE PROJECTION LEVELS RELA
                1TE TO THE MID-POINT OF THAT YEAR,'/1H ,6X,'NAMELY,JULY 1,1971.')
0064          6022 FORMAT(1H ,9F10.0)
0065          6025 FORMAT(1H ,5F10.0)
0066          7211 FORMAT(1H0,19X,10A4,7A4////)
0067          7212 FORMAT(1H0,9X,16A4/1H ,48X,4A4///)
0068          8086 FORMAT(1H0,38X,'TABLE 1.',I2,' ALL POPULATION CATEGORIES - ',I4)
0069          8087 FORMAT(1H1,50X,'TABLE 1.',I2,'-', 1X,I4,' CONTINUED')
0070          8088 FORMAT(1H0,54X,'CONTINUED')
0071          8762 FORMAT(1H1,9X,'TABLE I.  ANNUAL ESTIMATES AND PROJECTIONS OF THE P
                1OPULATION OF THE UNITED STATES, FOR SINGLE YEARS OF AGE',/1H ,46X,
                2 'BY SEX, BY COLOR, 1970 TO 1985')
0072          8783 FORMAT(1H,2X,'85+', 9(F12.0,2X))
0073          8784 FORMAT(1H ,'TOTAL', 9(F12.0 ,2X))
0074          8902 FORMAT(2X,3F8.0)
0075          8904 FORMAT(2X,3F8.5)
0076          8909 FORMAT(2X,3F8.5)
0077           DATA ARR3/'REPT','ILIT','Y MO','DEL ','REGR','ESSI','ON C','OEFF',
                1 'RCIE','NTS ','N OW','HITE','WHIT','E   ',' FEM','ALE ','AGE ',
                1'SEX ','RAT ','PROJ','ECTI','ONS ','FOR ','THE ','UNIT',
                1 'RTIL','ITY ','MODE','L IN','DEPE','NDEN','T VA','RIAB','LES,',
                1 ' 197','0 TO',' 197','9   ','PROJ','ECTI','ONS ','OF W','HITE',
                1 ' FEM','ALE ','AGE-','SPEC','IFIC','BIRT','H RA','TES ',' AND ',
                1'TOTA','L FE','RTIL','ITY ','RATE','NRA ','NNWH','ITE ','1971',' T
                1O ','1979'/
0078           DATA ARR2/' POP','ULAT','ION ','PROJ','ECTI','ONS ',' FOR ',' THE ',
                1'UNIT','ED S','TATES','S   ','STATE','S   ','ILLI','NOIS','ANNU',
                1 'AL 1','970 ','TO 1','985 ','(UST','ING T','HE S','OCIO','LCON',
                1'OMIC','  T','ECHN','OLOG','Y  ','  M','ODEL','IN A','  S','  L','  ')   ','(US
                1ING','THE ','  U','S  ','  S','  S','  S','  S','  S','  S','  S','  S','FERTI'
                1,'LITY','  M','  O','  D','  E','  L','  I','  N','  A','  S','  S','  S','  S'
                1'LEM','ENTS','IGN ','MAY ','BE ','  U','  S','  E','  D','  A','  S','  S'
                1'CLOM','OSTIA','  IMP','  L','  E','  M','ENTA','TION ','  M','  A','  Y','  B','  E'
                1'LLIA','BLE ','  E','STIM','  A','  T','  E','  S','  O','  F','  P','  R','  O','  J','  E','  C'
                1'T  ','  S','  O','  F','  P','  O','  P','  U','  L','  A','  T','  I','  O','  N','  O','  F','  T'
                1'HE ','  U','  N','  I','  T','  E','  D','  S','  T','  A','  T','  E','  S','  A','  N'
                1'D  ','  S','  T','  A','  T','  E','  S','  A','  N','  N','  U','  A','  L','  ','  ')
0079           IXT = 0
0080           EWD = 0
0081           NK = 50
0082           KJ = 1
0083           XK(87,1) = 0.
0084           IC = 0
0085           IK = 0
0086           NJ = 0
0087           SCH = -.333
0088           READ(5,5000) XIDENT
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0089          READ(5,50)(NY,NOT,NAS,RCH,RY,FPR,XPR,IFR,JMF,JS1,KS2,IMC,IMT,NML)
0090          READ(5,50) NMOD,ISC,IST,NCC,ISE,IPO
0091          KRY = RY
0092          LRY = KRY
0093          JO = 1
0094       72 READ(5,70)(MR(I),I=1,9)
0095          READ(5,770)(SR(I),I=1,9)
0096          DO 84 I=1,18
0097          DO 84 J =1,97
0098       84 TXK(J,I) = 0.0
0099      187 READ(5,40)((XK(IO,JL),JL=16,24),IO=1,86)
0100          IF(NMOD.NE.1) GO TO 221
0101          READ(5,70)((XK(I,J),J=1,3),I=1,86)
0102          READ(5,75)((XK(IJ,JK),JK=4,7),IJ=1,86)
0103          READ(5,77)((XK(I,J),J=1,9),I=1,86)
0104          DO 6225 IJ = 1,86
0105          DO 6225 IK = 1,9
0106           XK(IJ,IK) = XK(IJ,IK) + AFO(IJ,IK)
0107          XK(-7,1)=XK(87,1)+XK(IJ,1)
0108          AFO(IJ,IK)=0.0
0109     6225 CONTINUE
0110          XK(87,1)=XK(87,1)/1000000000.
0111          READ(5,30)((XK(JK,KL),KL=10,12),JK=1,86)
0112          JP = 24
0113      222 READ(5,-5)((XK(I,JP+K),K=1,3),I=1,86)
0114          JP = JP+3
0115          IF(JP.NE.33) GO TO 222
0116      221 IF (NMOD.EQ.1) GO TO 225
0117          READ (5,-302) ((XK(JL,KL),KL=1,3),JL=1,86)
0118          READ(5,-302) ((XK(JL,KL),KL=4,6),JL=1,86)
0119          READ (5,-302) ((XK(JL,KL),KL=7,9),JL=1,86)
0120          READ(5,8904) ((XK(JL,KL),KL=10,12),JL=1,86)
0121          KP = 24
0122     8913 READ (5,-669) ((XK(I,KP+K),K=1,3),I=1,87)
0123          KP = KP + 3
0124          IF(KP.NE.33) GO TO 8913
0125          DO 9229 I = 1,86
0126          XK(87,1) = XK(87,1) + XK(I,1)
0127     9229 CONTINUE
0128          XK(87,1)=XK(87,1)/1000000000.
0129      225 K=0
0130          DO 219 JN = 1,86
0131          XK(JN,11) = XK(JN,11)*100./99.4
0132          IF(NMOD.NE.1) XK(JN,11) = XK(JN,11)*100./99.7
0133          XK(JN,12) = XK(JN,12)*100./98.
0134          IF(NMOD.NE.1) XK(JN,12) = XK(JN,12)*100./98.6
0135      219 CONTINUE
0136          IF(NMOD.EQ.1) FRA = 99.4
0137          IF(NMOD.EQ.0) FRA = 99.7
0138          IF(NMOD.EQ.1) FRA1 = 98.0
0139          IF(NMOD.EQ.0) FRA1 = 98.6
0140          FP2 = FPR
0141          XY(1) = 1
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0142          DO 8235 I=2,36
0143          XY(I) = XY(I-1) + 1
0144     8235 CONTINUE
0145          IRCH =RCH*(-100) + 1
0146          IF(NMOD.EQ.1) WRITE(6,1)(ARRA(I),I=1,12)
0147          IF(NMOD.EQ.0) WRITE(6,1)(ARRA(J),J=1,8),(ARRA(K),K=13,16)
0148          WRITE(6,2) (ARRA(L),L=17,21)
0149          IF(ISE.EQ.1) WRITE(6,3)(ARRA(M),M=22,35)
0150          IF(IST.EQ.1) WRITE(6,3)(ARRA(N),N=36,48)
0151          WRITE(6,4) (ARRA(IJ),IJ=49,74)
0152          WRITE(6,5) (ARRA(KL),KL=75,82),XIDENT
0153          WRITE(6,6)(ARRA(MN),MN=83,107)
0154          IF(NMOD.EQ.1) WRITE(6,4225)
0155          IF(NMOD.EQ.1) WRITE(6,5225)
0156          JMR2 = 0
0157          IF(JMF.EQ.1) JMR2 = .33 *100
0158          IF(NMOD.NE.1) NNL = 1
0159          IF(ISE.EQ.1) WRITE(6,5230)
0160          IF(IST.EQ.1) WRITE(6,5230) IRCH
0161          WRITE(6,5200) XIDENT
0162          WRITE(6,5231)
0163      799 DO 910 I = 1,86
0164          DO 910 J = 25,33
0165      910 XK(I,J) = XK(I,J)*NML
0166          IF(NMOD.EQ.1) GO TO 1799
0167          DO 7799 I = 1,86
0168          DO 7799 J = 25,33
0169     7799 RHO(I,J-24) = XK(I,J)
0170     1799 IF(INT.EQ.0) GO TO 4650
0171          WRITE(6,658)
0172          DO 409 I = 1,86
0173          DO 409 J = 25,33
0174      409 XK(87,J) = XK(87,J) + XK(I,J)
0175          DO 911 I = 1,87
0176          ITE = I-1
0177      911 WRITE(6,912)(ITE,(XK(I,J),J=25,33))
0178     4650 IF(IST.EQ.0) GO TO 4652
0179     4652 DO 687 KO = 2,86
0180          DO 687 JK = 16,24
0181          XK(KO-1,JK) = XK(KO,JK)/XK(KO-1,JK)
0182      687 CONTINUE
0183          READ (5,-669)(XK(87,M),M=16,24)
0184          READ (5,-7)((SEV(I,J),J=1,8),I=1,10)
0185          READ (5,  7)((SEW(I,K),K=1,7),I=1,6)
0186          READ(5,-7)((SEW(I,K),K=1,7),I=1,6)
0187          DO 1888 I = 1,10
0188          DO 1888 J = 1,8
0189          ALT(I,J) = SEV(I,J)
0190     1888 CONTINUE
0191          SAVE = SEV(1,1)
0192          IF(NMOD.EQ.1) SEV(1,1) =SEV(1,1)/XK(87,1)
0193          IF(NMOD.EQ.0) SEV(1,1) = SAVE
0194          DO 870 I = 1,30
```

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0195              DO 870 J = 10,12
0196          870 MYR(I,J-9)=XK(I+15,J)
0197              MJ = 1
0198         4890 DO 656 J = 1,9
0199              MR1(J) = MR(J)
0200              MR2(I,J)=1.-MR(J)
0201          656 CONTINUE
0202              MJ = MJ + 1
0203              MYR = FPR
0204              FP1=FPR
0205          652 IF(JMR.NE.1) GO TO 657
0206              IF(NMOD.NE.1) GO TO 4653
0207              DO 653 I = 1,9
0208          653 MR(I)=MR1(I)+(FP1-1968.)*(SCH*MR1(I))/17.
0209              GO TO 4654
0210         4653 DO 654 I = 1,9
0211          654 MR(I)=MR1(I)+(FP1-1970.)*(SCH*MR1(I))/15.
0212         4654 FP1 = FP1 + 1.
0213          657 DO 1657 J = 1,9
0214              MR(J) = 1.-MR(J)
0215         1657 MR2(MJ,J) = MR(J)
0216              MYR = MYR + 1
0217              IF(IFR.NE.1) GO TO 6675
0218         9222 JM = 15
0219              IF(NJ.EQ.16) GO TO 9225
0220              FP2 = FP2 + 1
0221          552 DO 4553 J = 10,15
0222         4553 XK(87,J) =0.0
0223              DO 871 I = 16,45
0224              DO 871 J = 11,12
0225              XK(I,J)=MYR(I-15,J-9)+(FP2-1970.)*(RCH*MYR(I-15,J-9))/15.
0226              XK(87,J) = XK(87,J) + XK(I,J)
0227          871 CONTINUE
0228              IF(FP2.EQ.1972) GO TO 4750
0229              IF(NJ.NE.5) GO TO 6675
0230         4750 IAY = FPR + NJ
0231         6675 IF(NMOD.EQ.1) GO TO 675
0232              DO 7675 I = 25,33
0233         7675 XK(87,I)=0.0
0234              DO 6676 I = 1,86
0235              DO 6676 J = 25,33
0236              XK(I,J) = XK(I,J-24)*RHO(I,J-24)
0237         6676 XK(87,J) = XK(87,J) + XK(I,J)
0238          675 DO 503  I=1,85
0239              J=I+1
0240              DO 503 K=1,9
0241              TXK(J,K) = XK(I,K+15)* XK(I,K)+XK(I,K+24)
0242              TXK(87,K)= TXK(86,K)+ XK(86,K+15)*XK(86,K) + XK(86,K+24)
0243              TXK(87,K)= TXK(87,K)+TXK(J,K)
0244          503 CONTINUE
0245              IF(NCC.NE.1) GO TO 1533
0246              DO 9004 I=1,87
0247              DO 9000 K=1,4
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0248         9000 TXK(I,K)=0.0
0249              TXK(I,7)=0.0
0250         9004 CONTINUE
0251              DO 9008 I = 2,87
0252              TXK(I,1)=TXK(I,5)+TXK(I,6)+TXK(I,8)+TXK(I,9)
0253              TXK(I,2)=TXK(I,5)+TXK(I,9)
0254              TXK(I,3)=TXK(I,6)+TXK(I,9)
0255              TXK(I,4)=TXK(I,5)+TXK(I,6)
0256              TXK(I,7)=TXK(I,8)+TXK(I,9)
0257         9008 CONTINUE
0258         1533 IF(ISE.NE.1) GO TO 1503
0259              IF(IXT.EQ.1) GO TO 1543
0260              DO 9860 K = 41,46
0261              I = K-40
0262              AFO(K,1)=SEW(I,1)+SEW(I,2)*SEV(KJ,2)+SEW(I,3)*SEV(KJ,3)+SEW(I,4)
                 1*SEV(KJ,4)+SEW(I,5)*SEV(KJ,5)+SEW(I,6)*SEV(KJ,6)+SEW(I,7)*
                 1 SEV(KJ,8)
0263              AFO(K,2)=SNW(I,1)+SNW(I,2)*SEV(KJ-IC,1)+SNW(I,3)*SEV(KJ,3)+
                 1SNW(I,4)*SEV(KJ,4)+SNW(I,5)*SEV(KJ,5)+SNW(I,6)*SEV(KJ,7) +
                 1 SNW(I,7)*SEV(KJ,8)
0264         9860 CONTINUE
0265              IC = 1
0266              KJ = KJ + 1
0267         1543 JK = 14
0268              DO 9062 I = 41,46
0269              DO 9061 K = 1,5
0270              XK(JK+K,11) = AFO(I,1)/1000.
0271              XK(JK+K,12) = AFO(I,2)/1000.
0272         9061 CONTINUE
0273              JK=JK+5
0274         9062 CONTINUE
0275              IF(EWG.EQ.0) GO TO 1503
0276              LM = 14
0277              DO 9063 K = 15,44,5
0278              JP = K-LM
0279              AFO(NK+NY,JP)=XK(K,11)*1000.
0280              AFO(NK+NY,JP) =XK(K,12)*1000.
0281              LM = LM + 4
0282              AFO(NK,7)=AFO(NK,7)+AFO(NK,JP)
0283              AFO(NK+NY,7) = AFO(NK+NY,7)+AFO(NK+NY,JP)
0284         9063 CONTINUE
0285              AFO(NK,7) = AFO(NK,7)*5.
0286              AFO(NK+NY,7)=AFO(NK+NY,7)*5.
0287              NK = NK+1
0288              IF(KJ.EQ.11) IXT = 1
0289         1503 K = 10
0290              DO 589 I = 15,44
0291              DO 589 J=10,12
0292              TXK(I,J+3)= XK(I,K+1)+ XK(I,K-1)+ MR(J-6) *SP(J-6)
0293              TXK(87,J+3)= TXK(87,J+3) +TXK(I,J+3)
0294              TXK(I,J+6)= XK(I,K+2) + XK(I,K-1)+ MR(J-3) + SR(J-3)
0295              TXK(87,J+6)= TXK(87,J+6) +TXK(I,J+6)
0296          589 CONTINUE
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0297              DO 2590 I = 15,44
0298              TXK(I,10)=TXK(I,14)+TXK(I,15)+TXK(I,17)+TXK.I,18)
0299              TXK(87,10) = TXK(87,10) + TXK(I,10)
0300              TXK(I,11) = TXK(I,14) + TXK(I,17)
0301              TXK(87,11) = TXK(87,11) + TXK(I,11)
0302              TXK(I,12) = TXK(I,14)+TXK(I,18)
0303         2590 TXK(87,12) = TXK(87,12) + TXK(I,12)
0304              XK(87,10) = 0.0
0305              DO 3589 I = 15,44
0306              XK(I,10) = TXK(I,10)/TXK(87,1)
0307         3589 XK(87,10) = XK(87,10) + XK(I,10)
0308              DO 768 J = 10,18
0309          768 TXK(1,J-9)=TXK(87,J)
0310              DO 769 IY = 1,9
0311          769 TXK(87,IY)=TXK(87,IY) + TXK(1,IY)
0312         2769 IF(EXD.NE.0) GO TO 1769
0313              DO 9001 I = 1,86
0314              DO 9001 J = 1,9
0315         9001 TXK(I,J) = ((TXK(I,J)-XK(I,J))/12.)*3.
0316              XK(87,1)=0.0
0317              DO 9002 I = 1,86
0318              DO 9002 J = 1,9
0319              XK(I,J) = XK(I,J) + TXK(I,J)
0320         9002 XK(87,J)=XK(87,J)+XK(I,J)
0321              EXD = 1
0322              DO 9003 I = 1,87
0323              DO 9003 J = 1,18
0324         9003 TXK(I,J) = 0.0
0325              NJ=1
0326              DO 9010 I=1,87
0327              DO 9010 J = 1,9
0328              STORE(NJ,I,J) = XK(I,J)
0329         9010 CONTINUE
0330              KC = 1
0331              SAVE=XK(87,1)/1000000000.
0332              IF(NMOD.EQ.1) SEV(KC,1) = SAVE/XK(87,1)
0333              IF(NMOD.EQ.0) SEV(KC,1) = SAVE
0334              IC = 0
0335              MJ = 1
0336              GO TO 6675
0337         1769 NJ = NJ + 1
0338              MJ = MJ + 1
0339              DO 304 I = 1,87
0340              DO 304 JM = 1,9
0341          304 STORE(NJ,I,JM) = TXK(I,JM)
0342         5022 FORMAT(1H ,I2)
0343              DO 504 JK = 1,86
0344              DO 504 JL = 1,9
0345              XK(JK,JL) = TXK(JK,JL)
0346          504 CONTINUE
0347              IF(ISE.NE.1) GO TO 3502
0348              KC = KC + 1
0349              XK(87,1)=TXK(87,1)/1000000000.
```



```
0350              IF(NMOD.EQ.1) SEV(KC,1)=SEV(KC,1)/XK(87,1)
0351         3502 TWM = 0.0
0352              TWF = 0.0
0353              TNW = 0.0
0354              TNF = 0.0
0355              DO 3503 I = 15,34
0356              TWM = TWM + XK(I,5)
0357              TWF = TWF + XK(I,6)
0358              TNW = TNW + XK(I,8)
0359              TNF = TNF + XK(I,9)
0360         3503 CONTINUE
0361              WSX = TWM/TWF
0362              DWSX = TNW/TNF
0363              DO 444 I = 1,87
0364              DO 444 J = 1,18
0365          444 TXK(I,J) = 0.0
0366              IF((NJ.LT.NY).AND.(JHR.EQ.1)) GO TO 652
0367              IF((NJ.LT.NY).AND.(IFR.EQ.1)) GO TO 552
0368              IF(NJ.NE.NY) GO TO 6675
0369              IF(NJ.EQ.16) GO TO 9222
0370         9225 IF((NCT.EQ.0).AND. (NAG.EQ.0))  GO TO  420
0371              IF((NAG.NE.0).AND. (NCT.EQ.0))  GO TO  450
0372              IF((NCT.NE.0).AND. (NAG.EQ.0))  GO TO  470
0373          420 IF(ISE.NE.1) GO TO 4242
0374              IDD = 1
0375         4201 FORMAT(1H0,15X,10A4,1X,9A4/1H ,42X,3A6)
0376              WRITE(6,82) IDD
0377              WRITE(6,4201)(ARR3(N),N=40,58),(ARR3(K),K=62,64)
0378              WRITE(6,3409)
0379              NYY = NY-7
0380              DO 4202 I = 1,NYY
0381              LRY = LRY + 1
0382              WRITE(6,3410)(LRY,(ARD(I+49,K),K=1,7))
0383         4202 CONTINUE
0384              IDD = IDD + 1
0385              WRITE(6,82) IDD
0386              WRITE(6,4209)(ARR3(J),J=40,42),(ARR3(IJ),IJ=59,61),(ARR3(K),K=45,
                 158),(ARR3(I),I=62,64)
0387              WRITE(6,3409)
0388              DO 4203 I = 1,NYY
0389              KRY = KRY + 1
0390              WRITE(6,3410)(KRY,(ARD(I+65,K),K=1,7))
0391         4203 CONTINUE
0392              IDD = IDD + 1
0393              WRITE(6,82) IDD
0394              WRITE(6,7211)(ARR3(I),I=1,10),(ARR3(J),J=13,19)
0395              WRITE(6,4111)
0396              KE = 15
0397              KF = 19
0398              DO 7300 I = 1,6
0399              WRITE(6,4211)KE,KF,(SEW(I,J),J=1,7)
0400              KE = KF + 5
0401              KF = KF + 5
```

```
      7000 CONTINUE
           IOD = IOD + 1
           WRITE(6,82) IOD
           WRITE(6,7211)(ARR3(K),K=1,12),(ARR3(M),M=15,19)
           WRITE(6,4112.
           KA = 15
           KB = 19
           DO 7001 J = 1,6
           WRITE(6,7212)(KA,KB,(SNW(J,K),K=1,7))
           KA = KA + 5
           KB = KB + 5
      7001 CONTINUE
           IOD = IOD + 1
           WRITE(6,82) IOD
           WRITE(6,7212)(ARR3(J),J=20,39)
           WRITE(6,4113)
           MNE = 1970
           DO 7003 IO = 1,10
           WRITE(6,4221)(MNE,SEV(IO,1),(ALT(IO,J),J=2,3))
           MNE = MNE + 1
      7003 CONTINUE
      4242 IF(IPD.NE.1) GO TO 9999
           DO 929 I = 1,85,5
           DO 929 J = 25,33
           XK(I,J)=XK(I,J)+XK(I+1,J)+XK(I+2,J)+XK(I+3,J)+XK(I+4,J)
       929 CONTINUE
           DO 930 K = 25,33
       930 XK(81,K)=XK(81,K)+XK(86,K)
           IF(ISE.EQ.1) GO TO 9879
           DO 9878 I = 1,32
           AFO(I,7) = AFO(I,7)*5.
      9878 CONTINUE
      9879 WRITE(6,966)
           WRITE(6,782)
           DO 889 I = 1,46
           ISP = I-1
           WRITE(6,878)(ISP,(XK(I,K),K=16,24))
       889 CONTINUE
           WRITE(6,658)
           WRITE(6,8088)
           WRITE(6,782)
           DO 9889 J = 47,85
           IST = J-1
      9889 WRITE(6,878)(IST,(XK(J,K),K=16,24))
           WRITE(6,8088)(XK(86,K),K=16,24)
           WRITE(6,891)
           WRITE(6,3891)
           MYR = 1970
           DO 1000 I = 1,NY
           WRITE(6,892)(MYR,(MR2(I,J),J=1,9))
           MYR = MYR + 1
      1000 CONTINUE
           IF(ISE.EQ.1) GO TO 1004
```



```
           WRITE(6,1909)
           WRITE(6,3909)
           DO 1001 JT = 1,NY
           WRITE(6,3910)(LBY,(AFO(JT,L),L=1,7))
           LBY = LBY + 1
      1001 CONTINUE
           WRITE(6,1912)
           WRITE(6,3909)
           DO 1002 I = 1,NY
           WRITE(6,3910)(KBY,(AFO(I+16,K),K=1,7))
           KBY = KBY + 1
      1002 CONTINUE
      1004 DO 1003 I = 1,9
      1003 SR(I) = SR(I)*100.
           WRITE(6,3912) SR(5),SR(8),SR(6),SR(9),FR4,FR41
           WRITE(6,3401)
           WRITE(6,782)
           IF(NYOC.NE.1) GO TO 9991
           ME = 0
           MT = 4
           DO 3939 I = 1,80,5
           WRITE(6,3602)(ME,MT,(XK(I,K),K=25,33))
           ME = ME + 5
           MT = MT + 5
      3939 CONTINUE
           WRITE(6,3603)(XK(81,KO),KO=25,33)
           GO TO 9999
      9991 DO 9992 I=1,47
           NUZ=I-1
           WRITE(6,878)(NUZ,(RHO(I,J),J=1,9))
      9992 CONTINUE
           WRITE(6,658)
           WRITE(6,8088)
           WRITE(6,782)
           DO 9993 I=48,86
           NUY=I-1
           WRITE(6,878)(NUY,(RHO(I,J),J=1,9))
      9993 CONTINUE
      9999 DO 807 N = 1,NY
           KYR = N + (BY-1)
           IF(NM.EQ.1) WRITE(6,8782)
           IF(NM.EQ.0) WRITE(6,4782)
           IF(N.GT.1) WRITE(6,8098)
           WRITE(6,[illegible])(XY(N),KYR)
           WRITE(6,782)
           DO 837 JK = 1,46
           JKE = JK-1
       837 WRITE(6,[illegible])(JKE,(STORE(N,JK,JJ),JJ=1,9))
           WRITE(6,8087)(XY(N),KYR)
           WRITE(6,782)
           DO 808 JL=47,85
           JKE = JL-1
       808 WRITE(6,[illegible])(JKE,(STORE(N,JL,NN),NN=1,9))
```

```
0508          WRITE(6,8783)(STORE(N,97,JJ),JJ=1,9)
0509          WRITE(6,8784)(STORE(N,97,JJ),JJ=1,9)
0510      807 CONTINUE
0511          IF(JS1.EQ.1) CALL GROUPS
0512          IF(KS2. E.1) CALL BATNA
0513          GO TO 250
0514      450 DO 907 N=1,NY
0515          DO 907 JK=1,NAG
0516          WRITE(6,89)((STORE(JK,N,JJ),JJ=1,9))
0517      907 CONTINUE
0518          GO TO 250
0519      470 DO 908 N=1,NY
0520          DO 908 JK=1,87
0521          WRITE(6,89)((STORE(JK,N,JJ),JJ=1,NCT))
0522      908 CONTINUE
0523      250 STOP
0524          END
```



```
0001          SUBROUTINE GROUPS
0002          COMMON/ INPUT/XTOT(17,87,18)
0003          DOUBLE PRECISION XTOT(17,15,9),YTOT
0004          DIMENSION MYZ(20),XY(25)
0005          INTEGER XY
0006          COMMON JKY,EPR,IMOD
0007          DO 58 I=1,17
0008          DO 58 J=1,15
0009          DO 58 K=1,9
0010       58 XTOT(I,J,K) = 0.0
0011          MYZ(1) = EPR
0012          DO 825 I= 2,JKY
0013      825 MYZ(I)=MYZ(I-1)+1
0014          XY(1)= 1
0015          DO 235 I= 2,20
0016          XY(I)=XY(I-1)+ 1
0017      235 CONTINUE
0018          DO 5892 LA=1,JKY
0019          DO 5892 LB= 1,9
0020          L9=1
0021          IN=0
0022     5670 DO 572 LC=1,5
0023          ML =LC + IN
0024          XTOT(LA,L9,LB)=XTOT(LA,L9,LB)+YTOT(LA,ML,LB)
0025      572 CONTINUE
0026          L9=L9+1
0027          IN=IN+5
0028          IF(IN.EQ. 65) GO TO 7075
0029          GO TO 5670
0030     7075 DO 7076 I=66,86
0031          XTOT(LA,14,LB)=XTOT(LA,14,LB)+YTOT(LA,I,LB)
0032     7076 CONTINUE
0033     5892 CONTINUE
0034          DO 5893 I = 1,JKY
0035          DO 5893 K=1,14
0036          DO 5893 M=1, 9
0037          XTOT(I,15,M)=XTOT(I,15,M)+XTOT(I,K,M)
0038     5893 CONTINUE
0039          ISET= 1
0040     6500 IF(IY .EQ.1) WRITE(6,1)
0041          IF(IY .EQ.2) WRITE(6,22)
0042          IF(IY .EQ.3) WRITE(6,2)
0043          WRITE(6,3)(XY(ISET), MYZ(ISET))
0044          WRITE(6,4)
0045          MT=0
0046          MS=0
0047          DO 5898 J=1,13
0048          WRITE(6,6090)(MT,MS,(XTOT(ISET,J,K),K=1,9))
0049          MT=MT+5
0050          MS=MS+5
0051     5898 CONTINUE
0052          WRITE(6,7071) (XTOT(ISET,14,K), K=1,9)
0053          WRITE(6,6262) (XTOT(ISET,15,K), K=1,9)
```

```
0054          ISET=ISET +1
0055          IF(ISET.LE. JKY) GO TO 6500
0056        1 FORMAT(1H1,9X,'TABLE 2.  ANNUAL ESTIMATES AND PROJECTIONS OF THE P
             1OPULATION OF THE UNITED STATES, BY 5-YEAR AGE GROUP'/1H ,46X,'BY S
             1EX, AND BY COLOR,1970 TO 1985')
0057       22 FORMAT(1H1,9X,'TABLE 2.  ANNUAL ESTIMATES AND PROJECTIONS OF THE P
             1OPULATION OF ILLINOIS, BY 5-YEAR AGE GROUPS'/1H ,46X,'BY SEX, AND
             1BY COLOR, 1970 TO 1985')
0058        3 FORMAT(1H0,3HX,'TABLE 2.',I2,' ALL POPULATION CATEGORIES - ',I4)
0059        2 FORMAT(1H0, 54X,'CONTINUED')
0060        4 FORMAT(1H0,1X,'AGE',6X,'WHITE',9X,'WHITE',22X,'NONWHITE',5X,'NONW
             1HITE'/1H ,'GROUP',2X,'ALL RACES',9X,'MALE',9X,'FEMALE',9X,'WHITE',
             2 6X,'MALE',9X,'FEMALE',9X,'NONWHITE',9X,'MALE',6X,'FEMALE')
0061     6090 FORMAT(1H0,I2,'-',I2,9(F12.0,2X))
0062     6091 FORMAT(1H0,1X,'65+',1X,9(F12.0,2X))
0063     6092 FORMAT(1H0,'TOTAL', 9(F12.0,2X))
0064          RETURN
0065          END
```



```
0001          SUBROUTINE BATNA
0002          COMMON/NAME1/ANTA3(17,87,18)
0003          DOUBLE PRECISION REVAL(17,2,1),ANTAC(17,6),ANTA8
0004          INTEGER X
0005          COMMON JYY,HPP,KMOD
0006          DIMENSION X(36),SUMANT(17,80,9),ARRAY(12),APR1(10),ARR2(91)
0007          DATA ARRAY/'THE ','UNIT','ED S','TATE','S - ','1970',' TO ',
             1 '1985',' (IN',' THO','USAN','DS) '/
0008          DATA ARR1/'ILLI','NOIS',' - 1','970 ','TO 1','985 ','(IN ',
             1 'HUND','REDS',')'    '/
0009          DATA ARR2/'TABL','E 12','.  A','NNUA','L PR','OJEC','TION','S OF',
             1 ' THE',' TOT','AL P','OPUL','ATIO','N AN','D OF',' POP','ULAT',
             2 'ION ','CHAN','GE F','OR  ','PROJ','ECTI','ON Y','EAR ','POPU',
             3 'LATI','ON A','T   ','    ','    ','WEN','GES D','URIN','G YE','AR  ',
             4 'DIST','RIS  ','ENDI','NG J','UNE ','30  ','STER','T OF','YEAR',
             5 '2450','NT  ','MAKE','UP T','HESU','NT  ','WATE','PER ','1000',
             6 '1970',' TO ','1985','ASSU','MPTI','ONS:','CONS','TANT',' MOR',
             7 'TALI','TY  ','INFA','NT M','ORTA','LITY',' DEC','LINE','S 33',
             8 ' 1/3',' PER','CENT',' 2/ ','1985','ANKU','AL N','ET I','MMIG',
             1  'RATI','ON O','F 40','0.00','0   ',' PRO','JECT','ION ','SURV',
             1 'IVIN','G   '/
0010        803 FORMAT(1H,I4,3X,16(F7.0))
0011        824 FORMAT(1H0,1X,'AGE', 2X,  16I7//)
0012        826 FORMAT(1H ,2X,'AGE',16I7)
0013        804 FORMAT(1H ,I5, 16F7.2)
0014        805 FORMAT(1H0,I2,'-',I2, 3X,16(F7.0))
0015       2806 FORMAT(1H0, I2,'-','2,16F7.2)
0016        [illegible] FORMAT(1H0,1X,'[illegible]',1X,16(F7.2))
0017        [illegible] FORMAT(1H0,'TOTAL',    16(F7.2))
0018        809 FORMAT(1H0,1X,'65+',4X,16(F7.0))
0019        808 FORMAT(1H ,2X,'85+',   16(F7.2))
0020       2807 FORMAT(1H0,'TOTAL', 3X,16(F7.0))
0021       2808 FORMAT(1H1, 54X,'TABLE',I2,'.1 CONTINUED' )
0022       [illegible] FORMAT(1H0, [illegible]X, 'TABLE',I2,'.1 LEVELS), SINGLE YEARS OF AGE,SINGLE
             1 PROJECTION YEARS')
0023       2810 FORMAT(1H0, [illegible]X,'TABLE',I2,'.[illegible] PERCENT DISTRIBUTION,SINGLE YEARS
             1OF AGE, SINGLE PROJECTION YEARS'//)
0024       2811 FORMAT(1H1, [illegible]X,'TABLE',I2,'.2 CONTINUED')
0025       2812 FORMAT(1H ,54X,'CONTINUED')
0026          1 FORMAT(1H1,15X,'TABLE 3. ANNUAL ESTIMATES AND PROJECTIONS OF THE
             1[illegible] POPULATION OF')
0027          2 FORMAT(1H1,22X,'TABLE 4. ANNUAL ESTIMATES AND PROJECTIONS OF THE
             1[illegible] POPULATION OF')
0028          3 FORMAT(1H1,20X,'TABLE 5. ANNUAL ESTIMATES AND PROJECTIONS OF THE
             1[illegible] POPULATION OF')
0029          4 FORMAT(1H1,21X,'TABLE 6. ANNUAL ESTIMATES AND PROJECTIONS OF THE
             1WHITE POPULATION OF')
0030          5 FORMAT(1H1,17X,'TABLE 7. ANNUAL ESTIMATES AND PROJECTIONS OF THE
             1WHITE MALE POPULATION OF')
0031          6 FORMAT(1H1,16X,'TABLE 8. ANNUAL ESTIMATES AND PROJECTIONS OF THE
             1WHITE FEMALE POPULATION OF')
0032          7 FORMAT(1H1, 20X,'TABLE 9. ANNUAL ESTIMATES AND PROJECTIONS OF THE
             1NONWHITE POPULATION OF')
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0033          8 FORMAT(1H1,15X,'TABLE 10. ANNUAL ESTIMATES AND PROJECTIONS OF THE
                1NUMBER OF MALE [illegible] OF')
0034          9 FORMAT(1H1,15X,'TABLE 11. ANNUAL ESTIMATES AND PROJECTIONS OF THE
                1NUMBER OF FEMALE- POPULATION OF')
0035       2834 FORMAT(1H0,25X,'TABLE',I3,'.3 LEVELS, 5-YEAR AGE GROUPS,SINGLE PRO
                1JECTION YEARS'/)
0036        175 FORMAT(1H ,46X,10A4)
0037        180 FORMAT(1H ,42X,12A4)
0038       2835 FORMAT(1H0,25X,'TABLE',I3,'.4 PERCENT DISTRIBUTION,5-YEAR AGE GROU
                1PS, SINGLE PROJECTION YEARS'/)
0039       2806 FORMAT(1H ,1X,'85+',3X,16(F7.0))
0040       3000 FORMAT(1H1,12X,2(14)
0041       3100 FORMAT(1H1,12X,23A4)
0042       3001 FORMAT(1H ,'[illegible]',24A4//)
0043       3002 FORMAT(1H ,3X,[illegible],4A4,9X,[illegible],15X,5A4/1H ,3X,4A4,6X,5A4,A4, 6X,
                1 [illegible],4X,24A4,1X,[illegible],7X,4A4,1X,24A4//)
0044       3006 FORMAT((1H ,3X,[illegible],5A4/1H ,16X,12A4/17X,9A4))
0045       3003 FORMAT(1H0,8X,I4,17X,F10.0,12X,F9.0,12X,F5.2,13X,F10.0,6X,F7.2)
0046       3004 FORMAT(1H0,8X,I4,17X,F10.0,15X,'-----',12X,'-----',15X,'------'
                2,7X,'-------',////)
0047       3333 FORMAT(1H0,7X,'NOTE:    SURVIVING BIRTHS TOTALS INCLUDE NET MIGRAT
                1ION.')
0048            DO 238 I = 1,JYY
0049            REVAL(I,1,1) = ANTAB(I,1,1)
0050            REVAL(I,2,1) = ANTAB(I,87,1)
0051        238 CONTINUE
0052            DO 38 I=1,JYY
0053            DO 38 J=1,87
0054            DO 38 K=1,9
0055            IF(KMOD.EQ.1) ANTAB(I,J,K)=ANTAB(I,J,K)/1000.
0056            IF(KMOD.EQ.0) ANTAB(I,J,K)=ANTAB(I,J,K)/100.
0057         38 CONTINUE
0058            DO 8000 I = 1,JYY
0059            DO 8000 J = 1,30
0060            DO 8000 K = 1,9
0061       8000 SUMANT(I,J,K) = 0.0
0062            DO 811 IJ=1,JYY
0063            DO 811 IK=1,9
0064        811 ANTAB(IJ,87,IK)=0.0
0065            ICAT=1
0066        817 DO 182 I = 1,9
0067            IF(ICAT.EQ.I) LV=I+2
0068        182 CONTINUE
0069            DO 819 K = 1,JYY
0070            DO 819 I=1,86
0071        819 ANTAB(K,87,ICAT) = ANTAB(K,87,ICAT)+ ANTAB(K,I,ICAT)
0072            IF(ICAT.EQ.1) WRITE(6,1)
0073            IF(ICAT.EQ.2) WRITE(6,2)
0074            IF(ICAT.EQ.3) WRITE(6,3)
0075            IF(ICAT.EQ.4) WRITE(6,4)
0076            IF(ICAT.EQ.5) WRITE(6,5)
0077            IF(ICAT.EQ.6) WRITE(6,6)
0078            IF(ICAT.EQ.7) WRITE(6,7)
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0079            IF(ICAT.EQ.8) WRITE(6,8)
0080            IF(ICAT.EQ.9) WRITE(6,9)
0081            IF(KMOD.EQ.1) WRITE(6,150)(ARRAY(I),I=1,12)
0082            IF(KMOD.EQ.0) WRITE(6,175)(ARR1(I),I=1,10)
0083            WRITE(6,2809) LV
0084            X(1) =HPR
0085            DO 825 I= 2,JYY
0086        825 X(I) = X(I-1) + 1
0087            WRITE(6,824)(X(I),I=1,JYY)
0088            DO 816 I=1,45
0089            ICE = I-1
0090        816 WRITE(6,803)((ICE),(ANTAB(K,I,ICAT),K=1,JYY))
0091            WRITE(6,2809) LV
0092            WRITE(6,824) (X(I),I=1,JYY)
0093            DO 8170 I=46, 85
0094            ICE = I-1
0095       8170 WRITE(6,803)((ICE),(ANTAB(K,I,ICAT),K=1,JYY))
0096            WRITE(6,2806) (ANTAB(K,86,ICAT),K=1,JYY)
0097            WRITE(6,2807) (ANTAB(J,87,ICAT),J=1,JYY)
0098            DO 2892 KA = 1,JYY
0099            KY = 1
0100            LN = 0
0101        849 DO 850 KB = 1,5
0102        850 SUMANT(KA,KY,ICAT) = SUMANT(KA,KY,ICAT)+ANTAB(KA,KB+LN,ICAT)
0103            KY = KY + 1
0104            LN = LN + 5
0105            IF(LN.EQ.65) GO TO 1875
0106            GO TO 849
0107       1875 DO 2892 I = 66,86
0108            SUMANT(KA,14,ICAT)=SUMANT(KA,14,ICAT)+ANTAB(KA,I,ICAT)
0109       2892 CONTINUE
0110            DO 2894 K = 1,JYY
0111            DO 2894 L =1,14
0112       2894 SUMANT(K,15,ICAT)=SUMANT(K,15,ICAT)+SUMANT(K,L,ICAT)
0113            DO 3094 KIN = 1,JYY
0114            DO 3094 NN = 16,30
0115       3094 SUMANT(KIN,NN,ICAT) =SUMANT(KIN,NN-15,ICAT)/SUMANT(KIN,15,ICAT)*
                U 100.
0116            DO 821 IN=1,JYY
0117            DO 821 IO=1,87
0118        821 ANTAB(IN,I [illegible],ICAT)=ANTAB(IN,IO,ICAT)/ANTAB(IN,87,ICAT)* 100.
0119            IF(ICAT.EQ.1) WRITE(6,1)
0120            IF(ICAT.EQ.2) WRITE(6,2)
0121            IF(ICAT.EQ.3) WRITE(6,3)
0122            IF(ICAT.EQ.4) WRITE(6,4)
0123            IF(ICAT.EQ.5) WRITE(6,5)
0124            IF(ICAT.EQ.6) WRITE(6,6)
0125            IF(ICAT.EQ.7) WRITE(6,7)
0126            IF(ICAT.EQ.8) WRITE(6,8)
0127            IF(ICAT.EQ.9) WRITE(6,9)
0128            IF(KMOD.EQ.1) WRITE(6,150)(ARRAY(I),I=1,5)
0129            IF(KMOD.EQ.0) WRITE(6,175)(ARR1(I),I=1,2)
0130            WRITE(6,2812)
```

```
0131          WRITE(6,2810) LV
0132          WRITE(6,2251)(X(I),I=1,JYY)
0133          DO 815 IP =1,45
0134          JABC = IP-1
0135      815 WRITE(6,804)(JABC),(ANTAB(K,IP,ICAT),K=1,JYY))
0136          WRITE(6,2811) LV
0137          WRITE(6,826)(X(I),I=1,JYY)
0138          DO 719 I=46,85
0139          ICE = I-1
0140      719 WRITE(6,804)(ICE),(ANTAB(K,I,ICAT),K=1,JYY))
0141          WRITE(6,804) (ANTAB(K,46,ICAT),K=1,JYY)
0142          WRITE(6,804) (ANTAB(K,47,ICAT),K=1,JYY)
0143          IF(ICAT.EQ.1) WRITE(6,1)
0144          IF(ICAT.EQ.2) WRITE(6,2)
0145          IF(ICAT.EQ.3) WRITE(6,3)
0146          IF(ICAT.EQ.4) WRITE(6,4)
0147          IF(ICAT.EQ.5) WRITE(6,5)
0148          IF(ICAT.EQ.6) WRITE(6,6)
0149          IF(ICAT.EQ.7) WRITE(6,7)
0150          IF(ICAT.EQ.8) WRITE(6,8)
0151          IF(ICAT.EQ.9) WRITE(6,9)
0152          IF(KMAX.EQ.1) WRITE(6,150)(ARRAY(I),I=1,12)
0153          IF(KMAX.EQ.0) WRITE(6,175)(ARR1(I),I=1,10)
0154          WRITE(6,2812)
0155          WRITE(6,2324) LV
0156          WRITE(6,824)(X(I),I=1,JYY)
0157          MPX=0
0158          NPZ=5
0159          DO 281 I=1, 13
0160          WRITE(6,805) (MPX,NPZ, (SUMANT(K,I,ICAT),K=1,JYY))
0161          MPX= MPX+5
0162          NPZ= NPZ+5
0163      281 CONTINUE
0164          WRITE(6,807)(SUMANT(J,14,ICAT),J=1,JYY)
0165          WRITE(6,2807)(SUMANT(L,15,ICAT),L=1,JYY)
0166          IF(ICAT.EQ.1) WRITE(6,1)
0167          IF(ICAT.EQ.2) WRITE(6,2)
0168          IF(ICAT.EQ.3) WRITE(6,3)
0169          IF(ICAT.EQ.4) WRITE(6,4)
0170          IF(ICAT.EQ.5) WRITE(6,5)
0171          IF(ICAT.EQ.6) WRITE(6,6)
0172          IF(ICAT.EQ.7) WRITE(6,7)
0173          IF(ICAT.EQ.8) WRITE(6,8)
0174          IF(ICAT.EQ.9) WRITE(6,9)
0175          IF(KMAX.EQ.1) WRITE(6,150)(ARRAY(I),I=1,5)
0176          IF(KMAX.EQ.0) WRITE(6,175)(ARR1(I),I=1,2)
0177          WRITE(6,2812)
0178          WRITE(6,2825) LV
0179          WRITE(6,824)(X(I),I=1,JYY)
0180          IS=0
0181          IT=4
0182          DO 1815 I=16,28
0183          WRITE(6,2805)(IS,IT,(SUMANT(N,I,ICAT),N=1,JYY))
```



```
0184          IS=IS+5
0185          IT=IT+5
0186     1815 CONTINUE
0187          WRITE(6,805)(SUMANT(M,29,ICAT),M=1,JYY)
0188          WRITE(6,807)(SUMANT(K,30,ICAT),K=1,JYY)
0189          ICAT=ICAT+1
0190          IF(ICAT.LE.9) GO TO 817
0191          DO 61 I=1,JYY
0192          ANTAC(I,1) = REVAL(I,2,1)
0193       61 CONTINUE
0194          JB = JYY-1
0195          DO 62 I = 1,JB
0196          ANTAC(I,2)=REVAL(I+1,2,1)-REVAL(I,2,1)
0197          ANTAC(I,3)=ANTAC(I,2)/REVAL(I,2,1)*100.
0198          ANTAC(I,4)=REVAL(I+1,1,1)
0199          ANTAC(I,5)=REVAL(I,2,1)+REVAL(I+1,2,1)
0200          ANTAC(I,6)=(ANTAC(I,4)*1000.)/(.5*(ANTAC(I,5)))
0201       62 CONTINUE
0202          IF(KMAX.EQ.1) WRITE(6,3000)(ARR2(I),I=1,21),(ARRAY(I),I=1,5)
0203          IF(KMAX.EQ.0) WRITE(6,3000)(ARR2(I),I=1,21), (ARR1(I),I=1,2)
0204          WRITE(6,3001)(ARR2(J),J=54,56)
0205          WRITE(6,3002)(ARR2(K),K=22,35),(ARR2(J),J=89,91),(ARR2(M),M=36,
             137),(ARR2(I),I=38,43),(ARR2(MU),MU=86,88),(ARR2(L),L=44,53)
0206          DO 3005 I=1,15
0207          WRITE(6,3003)(X(I+1),(ANTAC(I,K),K=1,5))
0208     3005 CONTINUE
0209          ISO=X(16)+1
0210          WRITE(6,3004)(ISO, (ANTAC(16,1)))
0211          WRITE(6,3006)(ARR2(L),L=57,85)
0212          WRITE(6,3333)
0213          STOP
0214          END
```

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V I T A

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13. ABSTRACT

This study develops functional population projections for manpower planning purposes. Past and future demographic changes have important implications for the economy and its manpower which need to be identified and evaluated. This requires the integration of population projections into a broader economic and manpower forecasting system, (being developed at the University of Illinois (STEP)).

The limitations of the demographic determinant approach to fertility projections and of its primary techniques (period, cohort, parity-progression) are identified. An exploratory attempt is made to synthesize demographic and socioeconomic variables into a fertility projection model.

A population projection model is constructed, using matrix operators for each of the components of population change.

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